

Sort as 7 x 4 pages (36 datacards)
or 9 x 3 pages (27 datacards)

Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	170	Q7 Height (cm):	162	Q7 Height (cm):	163
Q8 Right foot (cm):	27	Q8 Right foot (cm):	26	Q8 Right foot (cm):	21
Q9 Arm span (cm):	175	Q9 Arm span (cm):	160	Q9 Arm span (cm):	160
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	32
Q12 Popliteal length (cm):	16	Q12 Popliteal length (cm):	47	Q12 Popliteal length (cm):	41
Q13 Index finger (mm):	100	Q13 Index finger (mm):	95	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	100	Q14 Ring finger (mm):	62
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	motor
Q16 Time to school (mins):	5	Q16 Time to school (mins):	15	Q16 Time to school (mins):	4
Q17 Weight of school bag	5000	Q17 Weight of school bag	5000	Q17 Weight of school bag	4500
Q18 How carry school bag:	one	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	2	Q24 Cell phone (mths):	20	Q24 Cell phone (mths):	51
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	52	Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	100
Q35 Super power:	strength	Q35 Super power:	fly	Q35 Super power:	fly
Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	255	Q7 Height (cm):	167	Q7 Height (cm):	177
Q8 Right foot (cm):	23	Q8 Right foot (cm):	23	Q8 Right foot (cm):	26
Q9 Arm span (cm):	255	Q9 Arm span (cm):	165	Q9 Arm span (cm):	188
Q10 Wrist circ (cm):	465	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	19
Q11 Neck circ (cm):	45	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	35
Q12 Popliteal length (cm):	56	Q12 Popliteal length (cm):	46	Q12 Popliteal length (cm):	47
Q13 Index finger (mm):	67	Q13 Index finger (mm):	74	Q13 Index finger (mm):	40
Q14 Ring finger (mm):	78	Q14 Ring finger (mm):	77	Q14 Ring finger (mm):	20
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	11	Q16 Time to school (mins):	30	Q16 Time to school (mins):	30
Q17 Weight of school bag	1346	Q17 Weight of school bag	200	Q17 Weight of school bag	4000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	diagonal
Q24 Cell phone (mths):	300	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	4
Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	56	Q28 Pulse rate (per min):	74	Q28 Pulse rate (per min):	46
Q35 Super power:	telepathy	Q35 Super power:	telepathy	Q35 Super power:	strength
Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	62	Q7 Height (cm):	164	Q7 Height (cm):	174
Q8 Right foot (cm):	31	Q8 Right foot (cm):	27	Q8 Right foot (cm):	30
Q9 Arm span (cm):	33	Q9 Arm span (cm):	168	Q9 Arm span (cm):	168
Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	33
Q12 Popliteal length (cm):	38	Q12 Popliteal length (cm):	43	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	80	Q13 Index finger (mm):	74	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	73	Q14 Ring finger (mm):	84
Q15 Mode of transport:	walk	Q15 Mode of transport:	motor	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	10	Q16 Time to school (mins):	20
Q17 Weight of school bag	-1	Q17 Weight of school bag	4000	Q17 Weight of school bag	3000
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	24	Q24 Cell phone (mths):	12	Q24 Cell phone (mths):	40
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	-1	Q28 Pulse rate (per min):	64	Q28 Pulse rate (per min):	84
Q35 Super power:	time	Q35 Super power:	fly	Q35 Super power:	invisibility

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Random selection of students from
2009 CensusAtSchool database
All Year 9
All from Auckland region

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Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	boy	Gender:	boy
Q7 Height (cm):	152	Q7 Height (cm):	89	Q7 Height (cm):	143
Q8 Right foot (cm):	24	Q8 Right foot (cm):	21	Q8 Right foot (cm):	27
Q9 Arm span (cm):	151	Q9 Arm span (cm):	4	Q9 Arm span (cm):	149
Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	24	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	23	Q11 Neck circ (cm):	28
Q12 Popliteal length (cm):	40	Q12 Popliteal length (cm):	1	Q12 Popliteal length (cm):	42
Q13 Index finger (mm):	85	Q13 Index finger (mm):	123	Q13 Index finger (mm):	70
Q14 Ring finger (mm):	90	Q14 Ring finger (mm):	200	Q14 Ring finger (mm):	66
Q15 Mode of transport:	bus	Q15 Mode of transport:	0	Q15 Mode of transport:	motor
Q16 Time to school (mins):	20	Q16 Time to school (mins):	2	Q16 Time to school (mins):	10
Q17 Weight of school bag	500	Q17 Weight of school bag	0	Q17 Weight of school bag	5000
Q18 How carry school bag:	one	Q18 How carry school bag:	hand	Q18 How carry school bag:	two
Q24 Cell phone (mths):	14	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	0
Q27 Fitness level:	quitefit	Q27 Fitness level:	unfit	Q27 Fitness level:	unfit
Q28 Pulse rate (per min):	52	Q28 Pulse rate (per min):	242	Q28 Pulse rate (per min):	60
Q35 Super power:	invisibility	Q35 Super power:	time	Q35 Super power:	invisibility
Gender:	girl	Gender:	boy	Gender:	girl
Q7 Height (cm):	166	Q7 Height (cm):	175	Q7 Height (cm):	188
Q8 Right foot (cm):	26	Q8 Right foot (cm):	28	Q8 Right foot (cm):	26
Q9 Arm span (cm):	81	Q9 Arm span (cm):	162	Q9 Arm span (cm):	196
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	18
Q11 Neck circ (cm):	27	Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	34
Q12 Popliteal length (cm):	46	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	44
Q13 Index finger (mm):	69	Q13 Index finger (mm):	86	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	72	Q14 Ring finger (mm):	81	Q14 Ring finger (mm):	85
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	motor
Q16 Time to school (mins):	17	Q16 Time to school (mins):	25	Q16 Time to school (mins):	35
Q17 Weight of school bag	-1	Q17 Weight of school bag	800	Q17 Weight of school bag	10000
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	3
Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	-1	Q28 Pulse rate (per min):	96	Q28 Pulse rate (per min):	68
Q35 Super power:	time	Q35 Super power:	telepathy	Q35 Super power:	fly
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	100	Q7 Height (cm):	174	Q7 Height (cm):	0
Q8 Right foot (cm):	50	Q8 Right foot (cm):	26	Q8 Right foot (cm):	25
Q9 Arm span (cm):	150	Q9 Arm span (cm):	17	Q9 Arm span (cm):	160
Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	40	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	32
Q12 Popliteal length (cm):	40	Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	49
Q13 Index finger (mm):	10	Q13 Index finger (mm):	70	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	10	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	75
Q15 Mode of transport:	bus	Q15 Mode of transport:	bus	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	25	Q16 Time to school (mins):	10
Q17 Weight of school bag	5000	Q17 Weight of school bag	3	Q17 Weight of school bag	10
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	24	Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	12
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	-1	Q28 Pulse rate (per min):	72
Q35 Super power:	time	Q35 Super power:	time	Q35 Super power:	invisibility

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	160	Q7 Height (cm):	161	Q7 Height (cm):	162
Q8 Right foot (cm):	28	Q8 Right foot (cm):	24	Q8 Right foot (cm):	24
Q9 Arm span (cm):	159	Q9 Arm span (cm):	1	Q9 Arm span (cm):	163
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	49	Q12 Popliteal length (cm):	46	Q12 Popliteal length (cm):	42
Q13 Index finger (mm):	80	Q13 Index finger (mm):	78	Q13 Index finger (mm):	70
Q14 Ring finger (mm):	90	Q14 Ring finger (mm):	72	Q14 Ring finger (mm):	80
Q15 Mode of transport:	motor	Q15 Mode of transport:	bus	Q15 Mode of transport:	motor
Q16 Time to school (mins):	12	Q16 Time to school (mins):	30	Q16 Time to school (mins):	15
Q17 Weight of school bag	5	Q17 Weight of school bag	5000	Q17 Weight of school bag	2000
Q18 How carry school bag:	one	Q18 How carry school bag:	diagonal	Q18 How carry school bag:	one
Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	48	Q24 Cell phone (mths):	-1
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	208	Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	88
Q35 Super power:	time	Q35 Super power:	invisibility	Q35 Super power:	telepathy
Gender:	girl	Gender:	boy	Gender:	girl
Q7 Height (cm):	175	Q7 Height (cm):	167	Q7 Height (cm):	170
Q8 Right foot (cm):	25	Q8 Right foot (cm):	23	Q8 Right foot (cm):	26
Q9 Arm span (cm):	175	Q9 Arm span (cm):	168	Q9 Arm span (cm):	170
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	11
Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	36	Q11 Neck circ (cm):	26
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	-1	Q12 Popliteal length (cm):	46
Q13 Index finger (mm):	80	Q13 Index finger (mm):	70	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	68	Q14 Ring finger (mm):	85
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	motor
Q16 Time to school (mins):	20	Q16 Time to school (mins):	10	Q16 Time to school (mins):	10
Q17 Weight of school bag	600	Q17 Weight of school bag	500	Q17 Weight of school bag	2000
Q18 How carry school bag:	two	Q18 How carry school bag:	diagonal	Q18 How carry school bag:	two
Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	20	Q24 Cell phone (mths):	2
Q27 Fitness level:	unfit	Q27 Fitness level:	quitefit	Q27 Fitness level:	unfit
Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	0	Q28 Pulse rate (per min):	64
Q35 Super power:	0	Q35 Super power:	time	Q35 Super power:	strength
Gender:	girl	Gender:	boy	Gender:	boy
Q7 Height (cm):	154	Q7 Height (cm):	174	Q7 Height (cm):	173
Q8 Right foot (cm):	21	Q8 Right foot (cm):	29	Q8 Right foot (cm):	26
Q9 Arm span (cm):	163	Q9 Arm span (cm):	183	Q9 Arm span (cm):	180
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	22	Q11 Neck circ (cm):	45	Q11 Neck circ (cm):	40
Q12 Popliteal length (cm):	38	Q12 Popliteal length (cm):	47	Q12 Popliteal length (cm):	58
Q13 Index finger (mm):	70	Q13 Index finger (mm):	80	Q13 Index finger (mm):	99
Q14 Ring finger (mm):	60	Q14 Ring finger (mm):	77	Q14 Ring finger (mm):	90
Q15 Mode of transport:	walk	Q15 Mode of transport:	bus	Q15 Mode of transport:	motor
Q16 Time to school (mins):	5	Q16 Time to school (mins):	40	Q16 Time to school (mins):	10
Q17 Weight of school bag	400	Q17 Weight of school bag	4000	Q17 Weight of school bag	8000
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	6	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	24
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	44	Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	115
Q35 Super power:	time	Q35 Super power:	time	Q35 Super power:	time

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Posing investigative questions
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Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	140	Q7 Height (cm):	159	Q7 Height (cm):	151
Q8 Right foot (cm):	26	Q8 Right foot (cm):	21	Q8 Right foot (cm):	23
Q9 Arm span (cm):	143	Q9 Arm span (cm):	155	Q9 Arm span (cm):	145
Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	13	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	31
Q12 Popliteal length (cm):	54	Q12 Popliteal length (cm):	32	Q12 Popliteal length (cm):	38
Q13 Index finger (mm):	9	Q13 Index finger (mm):	85	Q13 Index finger (mm):	75
Q14 Ring finger (mm):	85	Q14 Ring finger (mm):	90	Q14 Ring finger (mm):	66
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	motor
Q16 Time to school (mins):	20	Q16 Time to school (mins):	20	Q16 Time to school (mins):	17
Q17 Weight of school bag	4000	Q17 Weight of school bag	4000	Q17 Weight of school bag	-1
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	2	Q24 Cell phone (mths):	14	Q24 Cell phone (mths):	32
Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	-1	Q28 Pulse rate (per min):	44	Q28 Pulse rate (per min):	76
Q35 Super power:	time	Q35 Super power:	telepathy	Q35 Super power:	fly
Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	155	Q7 Height (cm):	171	Q7 Height (cm):	167
Q8 Right foot (cm):	23	Q8 Right foot (cm):	23	Q8 Right foot (cm):	24
Q9 Arm span (cm):	158	Q9 Arm span (cm):	1	Q9 Arm span (cm):	167
Q10 Wrist circ (cm):	13	Q10 Wrist circ (cm):	22	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	35
Q12 Popliteal length (cm):	43	Q12 Popliteal length (cm):	34	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	75	Q13 Index finger (mm):	80	Q13 Index finger (mm):	70
Q14 Ring finger (mm):	76	Q14 Ring finger (mm):	78	Q14 Ring finger (mm):	75
Q15 Mode of transport:	motor	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	15	Q16 Time to school (mins):	15	Q16 Time to school (mins):	3
Q17 Weight of school bag	2000	Q17 Weight of school bag	5090	Q17 Weight of school bag	2000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	diagonal
Q24 Cell phone (mths):	21	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	0
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	unfit
Q28 Pulse rate (per min):	88	Q28 Pulse rate (per min):	23	Q28 Pulse rate (per min):	68
Q35 Super power:	fly	Q35 Super power:	strength	Q35 Super power:	fly
Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	166	Q7 Height (cm):	162	Q7 Height (cm):	161
Q8 Right foot (cm):	25	Q8 Right foot (cm):	24	Q8 Right foot (cm):	25
Q9 Arm span (cm):	167	Q9 Arm span (cm):	162	Q9 Arm span (cm):	157
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	27
Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	48	Q12 Popliteal length (cm):	44
Q13 Index finger (mm):	80	Q13 Index finger (mm):	100	Q13 Index finger (mm):	83
Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	105	Q14 Ring finger (mm):	78
Q15 Mode of transport:	walk	Q15 Mode of transport:	motor	Q15 Mode of transport:	bus
Q16 Time to school (mins):	1	Q16 Time to school (mins):	-1	Q16 Time to school (mins):	15
Q17 Weight of school bag	3500	Q17 Weight of school bag	403	Q17 Weight of school bag	8000
Q18 How carry school bag:	one	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	5
Q27 Fitness level:	veryfit	Q27 Fitness level:	veryfit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	88	Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	96
Q35 Super power:	invisibility	Q35 Super power:	invisibility	Q35 Super power:	fly

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Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	167	Q7 Height (cm):	183	Q7 Height (cm):	159
Q8 Right foot (cm):	22	Q8 Right foot (cm):	24	Q8 Right foot (cm):	24
Q9 Arm span (cm):	167	Q9 Arm span (cm):	169	Q9 Arm span (cm):	161
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	6
Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	10
Q12 Popliteal length (cm):	51	Q12 Popliteal length (cm):	49	Q12 Popliteal length (cm):	42
Q13 Index finger (mm):	8	Q13 Index finger (mm):	80	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	70
Q15 Mode of transport:	walk	Q15 Mode of transport:	bus	Q15 Mode of transport:	bus
Q16 Time to school (mins):	25	Q16 Time to school (mins):	15	Q16 Time to school (mins):	40
Q17 Weight of school bag	5000	Q17 Weight of school bag	6200	Q17 Weight of school bag	-1
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	14	Q24 Cell phone (mths):	15	Q24 Cell phone (mths):	5
Q27 Fitness level:	veryfit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	40	Q28 Pulse rate (per min):	56	Q28 Pulse rate (per min):	56
Q35 Super power:	invisibility	Q35 Super power:	fly	Q35 Super power:	time
Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	154	Q7 Height (cm):	162	Q7 Height (cm):	157
Q8 Right foot (cm):	24	Q8 Right foot (cm):	26	Q8 Right foot (cm):	23
Q9 Arm span (cm):	148	Q9 Arm span (cm):	67	Q9 Arm span (cm):	160
Q10 Wrist circ (cm):	7	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	13	Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	33
Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	26	Q13 Index finger (mm):	93	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	46	Q14 Ring finger (mm):	104	Q14 Ring finger (mm):	100
Q15 Mode of transport:	walk	Q15 Mode of transport:	bus	Q15 Mode of transport:	motor
Q16 Time to school (mins):	10	Q16 Time to school (mins):	55	Q16 Time to school (mins):	60
Q17 Weight of school bag	7000	Q17 Weight of school bag	5000	Q17 Weight of school bag	6000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	15	Q24 Cell phone (mths):	11	Q24 Cell phone (mths):	7
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	-1	Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	80
Q35 Super power:	fly	Q35 Super power:	strength	Q35 Super power:	invisibility
Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	176	Q7 Height (cm):	170	Q7 Height (cm):	170
Q8 Right foot (cm):	27	Q8 Right foot (cm):	22	Q8 Right foot (cm):	21
Q9 Arm span (cm):	168	Q9 Arm span (cm):	169	Q9 Arm span (cm):	75
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	19
Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	38
Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	1
Q13 Index finger (mm):	80	Q13 Index finger (mm):	80	Q13 Index finger (mm):	1
Q14 Ring finger (mm):	90	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	1
Q15 Mode of transport:	motor	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	3	Q16 Time to school (mins):	45	Q16 Time to school (mins):	10
Q17 Weight of school bag	200	Q17 Weight of school bag	8500	Q17 Weight of school bag	5200
Q18 How carry school bag:	one	Q18 How carry school bag:	one	Q18 How carry school bag:	diagonal
Q24 Cell phone (mths):	4	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	2
Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit	Q27 Fitness level:	0
Q28 Pulse rate (per min):	100	Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	20
Q35 Super power:	invisibility	Q35 Super power:	fly	Q35 Super power:	time

Copy as 2 x A4 per A4 sheet

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Random selection of students from
2009 CensusAtSchool database
All Year 9
All from Auckland region

Sort as 7 x 4 pages (36 datacards)
or 9 x 3 pages (27 datacards)

Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	172	Q7 Height (cm):	152	Q7 Height (cm):	160
Q8 Right foot (cm):	35	Q8 Right foot (cm):	22	Q8 Right foot (cm):	24
Q9 Arm span (cm):	175	Q9 Arm span (cm):	150	Q9 Arm span (cm):	160
Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	33
Q12 Popliteal length (cm):	54	Q12 Popliteal length (cm):	40	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	85	Q13 Index finger (mm):	69	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	90	Q14 Ring finger (mm):	68	Q14 Ring finger (mm):	70
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	1	Q16 Time to school (mins):	40	Q16 Time to school (mins):	30
Q17 Weight of school bag	-1	Q17 Weight of school bag	45	Q17 Weight of school bag	2000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	7	Q24 Cell phone (mths):	22	Q24 Cell phone (mths):	0
Q27 Fitness level:	veryfit	Q27 Fitness level:	veryfit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	68	Q28 Pulse rate (per min):	90	Q28 Pulse rate (per min):	88
Q35 Super power:	invisibility	Q35 Super power:	telepathy	Q35 Super power:	telepathy
Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	157	Q7 Height (cm):	162	Q7 Height (cm):	175
Q8 Right foot (cm):	20	Q8 Right foot (cm):	23	Q8 Right foot (cm):	30
Q9 Arm span (cm):	150	Q9 Arm span (cm):	62	Q9 Arm span (cm):	1
Q10 Wrist circ (cm):	12	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	34
Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	29
Q13 Index finger (mm):	75	Q13 Index finger (mm):	8	Q13 Index finger (mm):	7
Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	9	Q14 Ring finger (mm):	80
Q15 Mode of transport:	motor	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	10	Q16 Time to school (mins):	30	Q16 Time to school (mins):	1
Q17 Weight of school bag	3000	Q17 Weight of school bag	300	Q17 Weight of school bag	20
Q18 How carry school bag:	diagonal	Q18 How carry school bag:	diagonal	Q18 How carry school bag:	two
Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	18	Q24 Cell phone (mths):	3
Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	56	Q28 Pulse rate (per min):	20
Q35 Super power:	telepathy	Q35 Super power:	fly	Q35 Super power:	time
Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	152	Q7 Height (cm):	130	Q7 Height (cm):	146
Q8 Right foot (cm):	26	Q8 Right foot (cm):	21	Q8 Right foot (cm):	45
Q9 Arm span (cm):	112	Q9 Arm span (cm):	150	Q9 Arm span (cm):	40
Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	6	Q10 Wrist circ (cm):	14
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	12	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	70	Q13 Index finger (mm):	80	Q13 Index finger (mm):	3
Q14 Ring finger (mm):	68	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	4
Q15 Mode of transport:	motor	Q15 Mode of transport:	bus	Q15 Mode of transport:	motor
Q16 Time to school (mins):	10	Q16 Time to school (mins):	60	Q16 Time to school (mins):	60
Q17 Weight of school bag	5200	Q17 Weight of school bag	150	Q17 Weight of school bag	3
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	4
Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	64	Q28 Pulse rate (per min):	68	Q28 Pulse rate (per min):	149
Q35 Super power:	telepathy	Q35 Super power:	invisibility	Q35 Super power:	strength

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Random selection of students from
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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	142	Q7 Height (cm):	170	Q7 Height (cm):	58
Q8 Right foot (cm):	16	Q8 Right foot (cm):	23	Q8 Right foot (cm):	25
Q9 Arm span (cm):	137	Q9 Arm span (cm):	170	Q9 Arm span (cm):	58
Q10 Wrist circ (cm):	10	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	14
Q11 Neck circ (cm):	23	Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	37	Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	39
Q13 Index finger (mm):	44	Q13 Index finger (mm):	95	Q13 Index finger (mm):	68
Q14 Ring finger (mm):	36	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	70
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	walk
Q16 Time to school (mins):	48	Q16 Time to school (mins):	6	Q16 Time to school (mins):	7
Q17 Weight of school bag	1200	Q17 Weight of school bag	50	Q17 Weight of school bag	3000
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	12	Q24 Cell phone (mths):	1
Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	96	Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	84
Q35 Super power:	telepathy	Q35 Super power:	fly	Q35 Super power:	time
Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	170	Q7 Height (cm):	156	Q7 Height (cm):	170
Q8 Right foot (cm):	25	Q8 Right foot (cm):	23	Q8 Right foot (cm):	28
Q9 Arm span (cm):	65	Q9 Arm span (cm):	152	Q9 Arm span (cm):	174
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	9
Q11 Neck circ (cm):	50	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	37
Q12 Popliteal length (cm):	65	Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	47
Q13 Index finger (mm):	10	Q13 Index finger (mm):	70	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	80
Q15 Mode of transport:	motor	Q15 Mode of transport:	motor	Q15 Mode of transport:	motor
Q16 Time to school (mins):	5	Q16 Time to school (mins):	7	Q16 Time to school (mins):	16
Q17 Weight of school bag	0	Q17 Weight of school bag	500	Q17 Weight of school bag	5000
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	18	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	0
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	17	Q28 Pulse rate (per min):	54	Q28 Pulse rate (per min):	72
Q35 Super power:	invisibility	Q35 Super power:	strength	Q35 Super power:	time
Gender:	girl	Gender:	boy	Gender:	boy
Q7 Height (cm):	169	Q7 Height (cm):	180	Q7 Height (cm):	191
Q8 Right foot (cm):	23	Q8 Right foot (cm):	130	Q8 Right foot (cm):	29
Q9 Arm span (cm):	159	Q9 Arm span (cm):	190	Q9 Arm span (cm):	191
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	23	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	39	Q11 Neck circ (cm):	36
Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	52
Q13 Index finger (mm):	80	Q13 Index finger (mm):	140	Q13 Index finger (mm):	100
Q14 Ring finger (mm):	85	Q14 Ring finger (mm):	120	Q14 Ring finger (mm):	113
Q15 Mode of transport:	motor	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	12	Q16 Time to school (mins):	20	Q16 Time to school (mins):	35
Q17 Weight of school bag	4000	Q17 Weight of school bag	4000	Q17 Weight of school bag	3000
Q18 How carry school bag:	diagonal	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	29	Q24 Cell phone (mths):	20	Q24 Cell phone (mths):	0
Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	68	Q28 Pulse rate (per min):	80
Q35 Super power:	telepathy	Q35 Super power:	invisibility	Q35 Super power:	time

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Random selection of students from
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Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	155	Q7 Height (cm):	173	Q7 Height (cm):	166
Q8 Right foot (cm):	22	Q8 Right foot (cm):	26	Q8 Right foot (cm):	26
Q9 Arm span (cm):	162	Q9 Arm span (cm):	75	Q9 Arm span (cm):	1
Q10 Wrist circ (cm):	19	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	20
Q11 Neck circ (cm):	39	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	48
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	42
Q13 Index finger (mm):	7	Q13 Index finger (mm):	103	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	6	Q14 Ring finger (mm):	107	Q14 Ring finger (mm):	80
Q15 Mode of transport:	motor	Q15 Mode of transport:	walk	Q15 Mode of transport:	bus
Q16 Time to school (mins):	3	Q16 Time to school (mins):	10	Q16 Time to school (mins):	90
Q17 Weight of school bag	-1	Q17 Weight of school bag	4000	Q17 Weight of school bag	4000
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	-1	Q24 Cell phone (mths):	40	Q24 Cell phone (mths):	0
Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	104	Q28 Pulse rate (per min):	68	Q28 Pulse rate (per min):	22
Q35 Super power:	telepathy	Q35 Super power:	fly	Q35 Super power:	telepathy
Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	166	Q7 Height (cm):	160	Q7 Height (cm):	164
Q8 Right foot (cm):	26	Q8 Right foot (cm):	25	Q8 Right foot (cm):	34
Q9 Arm span (cm):	68	Q9 Arm span (cm):	17	Q9 Arm span (cm):	68
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	19
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	39
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	4
Q13 Index finger (mm):	62	Q13 Index finger (mm):	95	Q13 Index finger (mm):	4
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	96	Q14 Ring finger (mm):	5
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	18	Q16 Time to school (mins):	20
Q17 Weight of school bag	3000	Q17 Weight of school bag	-1	Q17 Weight of school bag	3000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	7	Q24 Cell phone (mths):	30	Q24 Cell phone (mths):	2
Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	96	Q28 Pulse rate (per min):	64	Q28 Pulse rate (per min):	-1
Q35 Super power:	time	Q35 Super power:	telepathy	Q35 Super power:	fly
Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	152	Q7 Height (cm):	0	Q7 Height (cm):	165
Q8 Right foot (cm):	21	Q8 Right foot (cm):	23	Q8 Right foot (cm):	21
Q9 Arm span (cm):	155	Q9 Arm span (cm):	0	Q9 Arm span (cm):	160
Q10 Wrist circ (cm):	6	Q10 Wrist circ (cm):	13	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	12	Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	53	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	68	Q13 Index finger (mm):	65	Q13 Index finger (mm):	85
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	5511	Q14 Ring finger (mm):	70
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	motor
Q16 Time to school (mins):	40	Q16 Time to school (mins):	30	Q16 Time to school (mins):	12
Q17 Weight of school bag	5000	Q17 Weight of school bag	1100	Q17 Weight of school bag	4000
Q18 How carry school bag:	one	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	16	Q24 Cell phone (mths):	2	Q24 Cell phone (mths):	12
Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	84	Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	75
Q35 Super power:	invisibility	Q35 Super power:	strength	Q35 Super power:	fly

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	158	Q7 Height (cm):	151	Q7 Height (cm):	151
Q8 Right foot (cm):	23	Q8 Right foot (cm):	21	Q8 Right foot (cm):	22
Q9 Arm span (cm):	160	Q9 Arm span (cm):	155	Q9 Arm span (cm):	145
Q10 Wrist circ (cm):	32	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	60	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	37	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	745	Q13 Index finger (mm):	69	Q13 Index finger (mm):	100
Q14 Ring finger (mm):	680	Q14 Ring finger (mm):	63	Q14 Ring finger (mm):	90
Q15 Mode of transport:	motor	Q15 Mode of transport:	bus	Q15 Mode of transport:	bus
Q16 Time to school (mins):	10	Q16 Time to school (mins):	15	Q16 Time to school (mins):	30
Q17 Weight of school bag	-1	Q17 Weight of school bag	800	Q17 Weight of school bag	7000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	29	Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	12
Q27 Fitness level:	veryfit	Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	74	Q28 Pulse rate (per min):	60
Q35 Super power:	fly	Q35 Super power:	fly	Q35 Super power:	telepathy
Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	168	Q7 Height (cm):	172	Q7 Height (cm):	174
Q8 Right foot (cm):	29	Q8 Right foot (cm):	24	Q8 Right foot (cm):	26
Q9 Arm span (cm):	179	Q9 Arm span (cm):	1	Q9 Arm span (cm):	0
Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	161
Q11 Neck circ (cm):	18	Q11 Neck circ (cm):	38	Q11 Neck circ (cm):	33
Q12 Popliteal length (cm):	59	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	49
Q13 Index finger (mm):	81	Q13 Index finger (mm):	9	Q13 Index finger (mm):	85
Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	7	Q14 Ring finger (mm):	86
Q15 Mode of transport:	bike	Q15 Mode of transport:	bus	Q15 Mode of transport:	bus
Q16 Time to school (mins):	5	Q16 Time to school (mins):	25	Q16 Time to school (mins):	30
Q17 Weight of school bag	-1	Q17 Weight of school bag	2	Q17 Weight of school bag	3000
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	-1	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	19
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	-1	Q28 Pulse rate (per min):	39	Q28 Pulse rate (per min):	79
Q35 Super power:	invisibility	Q35 Super power:	telepathy	Q35 Super power:	fly
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	107	Q7 Height (cm):	183	Q7 Height (cm):	147
Q8 Right foot (cm):	25	Q8 Right foot (cm):	28	Q8 Right foot (cm):	21
Q9 Arm span (cm):	168	Q9 Arm span (cm):	210	Q9 Arm span (cm):	145
Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	-1
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	37	Q11 Neck circ (cm):	-1
Q12 Popliteal length (cm):	56	Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	38
Q13 Index finger (mm):	8	Q13 Index finger (mm):	76	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	82	Q14 Ring finger (mm):	70
Q15 Mode of transport:	motor	Q15 Mode of transport:	motor	Q15 Mode of transport:	train
Q16 Time to school (mins):	15	Q16 Time to school (mins):	5	Q16 Time to school (mins):	30
Q17 Weight of school bag	3005	Q17 Weight of school bag	1700	Q17 Weight of school bag	500
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	16	Q24 Cell phone (mths):	5
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	20	Q28 Pulse rate (per min):	49	Q28 Pulse rate (per min):	-1
Q35 Super power:	time	Q35 Super power:	time	Q35 Super power:	invisibility

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Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	150	Q7 Height (cm):	163	Q7 Height (cm):	148
Q8 Right foot (cm):	21	Q8 Right foot (cm):	23	Q8 Right foot (cm):	23
Q9 Arm span (cm):	144	Q9 Arm span (cm):	157	Q9 Arm span (cm):	1
Q10 Wrist circ (cm):	13	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	31
Q12 Popliteal length (cm):	39	Q12 Popliteal length (cm):	390	Q12 Popliteal length (cm):	42
Q13 Index finger (mm):	70	Q13 Index finger (mm):	90	Q13 Index finger (mm):	40
Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	85	Q14 Ring finger (mm):	50
Q15 Mode of transport:	motor	Q15 Mode of transport:	bus	Q15 Mode of transport:	bus
Q16 Time to school (mins):	5	Q16 Time to school (mins):	7	Q16 Time to school (mins):	20
Q17 Weight of school bag	58	Q17 Weight of school bag	2000	Q17 Weight of school bag	-1
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	diagonal
Q24 Cell phone (mths):	-1	Q24 Cell phone (mths):	39	Q24 Cell phone (mths):	3
Q27 Fitness level:	littlefit	Q27 Fitness level:	unfit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	44	Q28 Pulse rate (per min):	-1
Q35 Super power:	telepathy	Q35 Super power:	telepathy	Q35 Super power:	fly
Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	156	Q7 Height (cm):	167	Q7 Height (cm):	159
Q8 Right foot (cm):	19	Q8 Right foot (cm):	25	Q8 Right foot (cm):	22
Q9 Arm span (cm):	70	Q9 Arm span (cm):	165	Q9 Arm span (cm):	157
Q10 Wrist circ (cm):	8	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	20	Q11 Neck circ (cm):	36	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	20	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	38
Q13 Index finger (mm):	240	Q13 Index finger (mm):	70	Q13 Index finger (mm):	53
Q14 Ring finger (mm):	250	Q14 Ring finger (mm):	65	Q14 Ring finger (mm):	52
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	motor
Q16 Time to school (mins):	6	Q16 Time to school (mins):	15	Q16 Time to school (mins):	10
Q17 Weight of school bag	900	Q17 Weight of school bag	8000	Q17 Weight of school bag	4000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	11	Q24 Cell phone (mths):	4	Q24 Cell phone (mths):	43
Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	34	Q28 Pulse rate (per min):	100	Q28 Pulse rate (per min):	52
Q35 Super power:	strenght	Q35 Super power:	telepathy	Q35 Super power:	telepathy
Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	160	Q7 Height (cm):	12	Q7 Height (cm):	171
Q8 Right foot (cm):	26	Q8 Right foot (cm):	12	Q8 Right foot (cm):	26
Q9 Arm span (cm):	160	Q9 Arm span (cm):	12	Q9 Arm span (cm):	169
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	12	Q10 Wrist circ (cm):	19
Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	12	Q11 Neck circ (cm):	38
Q12 Popliteal length (cm):	40	Q12 Popliteal length (cm):	12	Q12 Popliteal length (cm):	45
Q13 Index finger (mm):	50	Q13 Index finger (mm):	12	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	60	Q14 Ring finger (mm):	12	Q14 Ring finger (mm):	85
Q15 Mode of transport:	bike	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	10	Q16 Time to school (mins):	10	Q16 Time to school (mins):	15
Q17 Weight of school bag	3000	Q17 Weight of school bag	12	Q17 Weight of school bag	4600
Q18 How carry school bag:	one	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	9	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	4
Q27 Fitness level:	veryfit	Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	35	Q28 Pulse rate (per min):	67	Q28 Pulse rate (per min):	92
Q35 Super power:	invisibility	Q35 Super power:	telepathy	Q35 Super power:	time

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Random selection of students from
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All Year 9
All from Auckland region

Sort as 7 x 4 pages (36 datacards)
or 9 x 3 pages (27 datacards)

Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	170	Q7 Height (cm):	169	Q7 Height (cm):	162
Q8 Right foot (cm):	39	Q8 Right foot (cm):	26	Q8 Right foot (cm):	26
Q9 Arm span (cm):	168	Q9 Arm span (cm):	167	Q9 Arm span (cm):	161
Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	31
Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	40	Q12 Popliteal length (cm):	19
Q13 Index finger (mm):	76	Q13 Index finger (mm):	74	Q13 Index finger (mm):	70
Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	73	Q14 Ring finger (mm):	79
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	bus
Q16 Time to school (mins):	60	Q16 Time to school (mins):	10	Q16 Time to school (mins):	45
Q17 Weight of school bag	1800	Q17 Weight of school bag	3000	Q17 Weight of school bag	4
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	-1	Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	8
Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	74	Q28 Pulse rate (per min):	80
Q35 Super power:	fly	Q35 Super power:	telepathy	Q35 Super power:	fly
Gender:	girl	Gender:	boy	Gender:	boy
Q7 Height (cm):	175	Q7 Height (cm):	0	Q7 Height (cm):	150
Q8 Right foot (cm):	27	Q8 Right foot (cm):	180	Q8 Right foot (cm):	25
Q9 Arm span (cm):	183	Q9 Arm span (cm):	19	Q9 Arm span (cm):	165
Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	9	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	41	Q11 Neck circ (cm):	11	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	43	Q12 Popliteal length (cm):	23	Q12 Popliteal length (cm):	53
Q13 Index finger (mm):	80	Q13 Index finger (mm):	12	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	17	Q14 Ring finger (mm):	90
Q15 Mode of transport:	bus	Q15 Mode of transport:	bus	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	15	Q16 Time to school (mins):	20
Q17 Weight of school bag	520	Q17 Weight of school bag	4	Q17 Weight of school bag	6
Q18 How carry school bag:	diagonal	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	12	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	2
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	46	Q28 Pulse rate (per min):	78	Q28 Pulse rate (per min):	4000
Q35 Super power:	time	Q35 Super power:	strength	Q35 Super power:	invisibility
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	173	Q7 Height (cm):	155	Q7 Height (cm):	161
Q8 Right foot (cm):	30	Q8 Right foot (cm):	25	Q8 Right foot (cm):	23
Q9 Arm span (cm):	178	Q9 Arm span (cm):	160	Q9 Arm span (cm):	155
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	14
Q11 Neck circ (cm):	38	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	29
Q12 Popliteal length (cm):	43	Q12 Popliteal length (cm):	90	Q12 Popliteal length (cm):	44
Q13 Index finger (mm):	103	Q13 Index finger (mm):	80	Q13 Index finger (mm):	70
Q14 Ring finger (mm):	100	Q14 Ring finger (mm):	74	Q14 Ring finger (mm):	65
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	motor
Q16 Time to school (mins):	20	Q16 Time to school (mins):	3	Q16 Time to school (mins):	15
Q17 Weight of school bag	5000	Q17 Weight of school bag	3000	Q17 Weight of school bag	-1
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	29	Q24 Cell phone (mths):	17
Q27 Fitness level:	veryfit	Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	64	Q28 Pulse rate (per min):	50	Q28 Pulse rate (per min):	56
Q35 Super power:	time	Q35 Super power:	invisibility	Q35 Super power:	telepathy

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	120	Q7 Height (cm):	167	Q7 Height (cm):	163
Q8 Right foot (cm):	50	Q8 Right foot (cm):	22	Q8 Right foot (cm):	24
Q9 Arm span (cm):	120	Q9 Arm span (cm):	163	Q9 Arm span (cm):	163
Q10 Wrist circ (cm):	30	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	50	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	34
Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	42
Q13 Index finger (mm):	200	Q13 Index finger (mm):	70	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	204	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	70
Q15 Mode of transport:	bike	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	10	Q16 Time to school (mins):	20	Q16 Time to school (mins):	25
Q17 Weight of school bag	800	Q17 Weight of school bag	3000	Q17 Weight of school bag	400
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	8	Q24 Cell phone (mths):	4
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	74	Q28 Pulse rate (per min):	100
Q35 Super power:	time	Q35 Super power:	invisibility	Q35 Super power:	telepathy
Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	162	Q7 Height (cm):	146	Q7 Height (cm):	162
Q8 Right foot (cm):	23	Q8 Right foot (cm):	19	Q8 Right foot (cm):	24
Q9 Arm span (cm):	164	Q9 Arm span (cm):	104	Q9 Arm span (cm):	60
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	5	Q10 Wrist circ (cm):	22
Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	27	Q11 Neck circ (cm):	-1
Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	37	Q12 Popliteal length (cm):	35
Q13 Index finger (mm):	65	Q13 Index finger (mm):	55	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	55	Q14 Ring finger (mm):	40
Q15 Mode of transport:	walk	Q15 Mode of transport:	bus	Q15 Mode of transport:	motor
Q16 Time to school (mins):	20	Q16 Time to school (mins):	40	Q16 Time to school (mins):	15
Q17 Weight of school bag	4700	Q17 Weight of school bag	-1	Q17 Weight of school bag	450
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	16	Q24 Cell phone (mths):	30	Q24 Cell phone (mths):	15
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	48	Q28 Pulse rate (per min):	84	Q28 Pulse rate (per min):	10
Q35 Super power:	fly	Q35 Super power:	time	Q35 Super power:	time
Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	161	Q7 Height (cm):	161	Q7 Height (cm):	177
Q8 Right foot (cm):	53	Q8 Right foot (cm):	20	Q8 Right foot (cm):	24
Q9 Arm span (cm):	161	Q9 Arm span (cm):	150	Q9 Arm span (cm):	177
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	37	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	32
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	7	Q13 Index finger (mm):	70	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	7	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	70
Q15 Mode of transport:	bus	Q15 Mode of transport:	walk	Q15 Mode of transport:	motor
Q16 Time to school (mins):	15	Q16 Time to school (mins):	15	Q16 Time to school (mins):	7
Q17 Weight of school bag	1533	Q17 Weight of school bag	2000	Q17 Weight of school bag	1300
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	8	Q24 Cell phone (mths):	42	Q24 Cell phone (mths):	7
Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	75	Q28 Pulse rate (per min):	56
Q35 Super power:	fly	Q35 Super power:	invisibility	Q35 Super power:	fly

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	0	Q7 Height (cm):	170	Q7 Height (cm):	158
Q8 Right foot (cm):	21	Q8 Right foot (cm):	29	Q8 Right foot (cm):	25
Q9 Arm span (cm):	144	Q9 Arm span (cm):	161	Q9 Arm span (cm):	63
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	34
Q12 Popliteal length (cm):	38	Q12 Popliteal length (cm):	80	Q12 Popliteal length (cm):	39
Q13 Index finger (mm):	57	Q13 Index finger (mm):	95	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	60	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	70
Q15 Mode of transport:	bus	Q15 Mode of transport:	bus	Q15 Mode of transport:	walk
Q16 Time to school (mins):	60	Q16 Time to school (mins):	45	Q16 Time to school (mins):	30
Q17 Weight of school bag	5200	Q17 Weight of school bag	6000	Q17 Weight of school bag	6000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	2
Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	unfit
Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	86
Q35 Super power:	telepathy	Q35 Super power:	invisibility	Q35 Super power:	fly
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	163	Q7 Height (cm):	152	Q7 Height (cm):	161
Q8 Right foot (cm):	26	Q8 Right foot (cm):	26	Q8 Right foot (cm):	21
Q9 Arm span (cm):	165	Q9 Arm span (cm):	64	Q9 Arm span (cm):	1
Q10 Wrist circ (cm):	19	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	31
Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	44
Q13 Index finger (mm):	85	Q13 Index finger (mm):	15	Q13 Index finger (mm):	8
Q14 Ring finger (mm):	87	Q14 Ring finger (mm):	12	Q14 Ring finger (mm):	50
Q15 Mode of transport:	bus	Q15 Mode of transport:	bus	Q15 Mode of transport:	bus
Q16 Time to school (mins):	30	Q16 Time to school (mins):	10	Q16 Time to school (mins):	20
Q17 Weight of school bag	-1	Q17 Weight of school bag	105	Q17 Weight of school bag	210
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	4	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	5
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	68	Q28 Pulse rate (per min):	12	Q28 Pulse rate (per min):	68
Q35 Super power:	time	Q35 Super power:	strength	Q35 Super power:	invisibility
Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	164	Q7 Height (cm):	162	Q7 Height (cm):	161
Q8 Right foot (cm):	25	Q8 Right foot (cm):	24	Q8 Right foot (cm):	24
Q9 Arm span (cm):	175	Q9 Arm span (cm):	1	Q9 Arm span (cm):	161
Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	31
Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	55	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	85	Q13 Index finger (mm):	70	Q13 Index finger (mm):	87
Q14 Ring finger (mm):	65	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	98
Q15 Mode of transport:	bus	Q15 Mode of transport:	walk	Q15 Mode of transport:	motor
Q16 Time to school (mins):	5	Q16 Time to school (mins):	15	Q16 Time to school (mins):	23
Q17 Weight of school bag	200	Q17 Weight of school bag	5000	Q17 Weight of school bag	8500
Q18 How carry school bag:	diagonal	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	20	Q24 Cell phone (mths):	15
Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	92
Q35 Super power:	fly	Q35 Super power:	invisibility	Q35 Super power:	fly

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	175	Q7 Height (cm):	165	Q7 Height (cm):	170
Q8 Right foot (cm):	13	Q8 Right foot (cm):	20	Q8 Right foot (cm):	22
Q9 Arm span (cm):	170	Q9 Arm span (cm):	159	Q9 Arm span (cm):	114
Q10 Wrist circ (cm):	12	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	18	Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	29
Q12 Popliteal length (cm):	85	Q12 Popliteal length (cm):	43	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	50	Q13 Index finger (mm):	70	Q13 Index finger (mm):	750
Q14 Ring finger (mm):	40	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	680
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	5	Q16 Time to school (mins):	15	Q16 Time to school (mins):	35
Q17 Weight of school bag	1000	Q17 Weight of school bag	1	Q17 Weight of school bag	6000
Q18 How carry school bag:	one	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	14	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	36
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	28	Q28 Pulse rate (per min):	70	Q28 Pulse rate (per min):	88
Q35 Super power:	0	Q35 Super power:	time	Q35 Super power:	invisibility
Gender:	girl	Gender:	boy	Gender:	girl
Q7 Height (cm):	160	Q7 Height (cm):	160	Q7 Height (cm):	166
Q8 Right foot (cm):	24	Q8 Right foot (cm):	34	Q8 Right foot (cm):	24
Q9 Arm span (cm):	164	Q9 Arm span (cm):	171	Q9 Arm span (cm):	159
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	42	Q11 Neck circ (cm):	34
Q12 Popliteal length (cm):	43	Q12 Popliteal length (cm):	48	Q12 Popliteal length (cm):	0
Q13 Index finger (mm):	9	Q13 Index finger (mm):	70	Q13 Index finger (mm):	8
Q14 Ring finger (mm):	9	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	0
Q15 Mode of transport:	walk	Q15 Mode of transport:	motor	Q15 Mode of transport:	walk
Q16 Time to school (mins):	15	Q16 Time to school (mins):	15	Q16 Time to school (mins):	1
Q17 Weight of school bag	7	Q17 Weight of school bag	0	Q17 Weight of school bag	7
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	28	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	3
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	13	Q28 Pulse rate (per min):	68	Q28 Pulse rate (per min):	64
Q35 Super power:	telepathy	Q35 Super power:	fly	Q35 Super power:	fly
Gender:	girl	Gender:	boy	Gender:	girl
Q7 Height (cm):	165	Q7 Height (cm):	155	Q7 Height (cm):	157
Q8 Right foot (cm):	24	Q8 Right foot (cm):	26	Q8 Right foot (cm):	22
Q9 Arm span (cm):	1	Q9 Arm span (cm):	148	Q9 Arm span (cm):	151
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	40	Q11 Neck circ (cm):	35
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	43	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	104	Q13 Index finger (mm):	85	Q13 Index finger (mm):	75
Q14 Ring finger (mm):	97	Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	60
Q15 Mode of transport:	motor	Q15 Mode of transport:	bus	Q15 Mode of transport:	walk
Q16 Time to school (mins):	7	Q16 Time to school (mins):	30	Q16 Time to school (mins):	20
Q17 Weight of school bag	300	Q17 Weight of school bag	567	Q17 Weight of school bag	3000
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	12	Q24 Cell phone (mths):	24	Q24 Cell phone (mths):	3
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	76	Q28 Pulse rate (per min):	-1	Q28 Pulse rate (per min):	15
Q35 Super power:	invisibility	Q35 Super power:	time	Q35 Super power:	invisibility

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Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	boy	Gender:	boy
Q7 Height (cm):	156	Q7 Height (cm):	183	Q7 Height (cm):	164
Q8 Right foot (cm):	22	Q8 Right foot (cm):	28	Q8 Right foot (cm):	28
Q9 Arm span (cm):	158	Q9 Arm span (cm):	185	Q9 Arm span (cm):	170
Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	18
Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	36	Q11 Neck circ (cm):	37
Q12 Popliteal length (cm):	36	Q12 Popliteal length (cm):	48	Q12 Popliteal length (cm):	80
Q13 Index finger (mm):	73	Q13 Index finger (mm):	92	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	89	Q14 Ring finger (mm):	75
Q15 Mode of transport:	motor	Q15 Mode of transport:	motor	Q15 Mode of transport:	bus
Q16 Time to school (mins):	30	Q16 Time to school (mins):	7	Q16 Time to school (mins):	40
Q17 Weight of school bag	3000	Q17 Weight of school bag	3300	Q17 Weight of school bag	20000
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	17	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	17
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	66	Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	18
Q35 Super power:	time	Q35 Super power:	time	Q35 Super power:	time
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	174	Q7 Height (cm):	155	Q7 Height (cm):	162
Q8 Right foot (cm):	26	Q8 Right foot (cm):	28	Q8 Right foot (cm):	23
Q9 Arm span (cm):	178	Q9 Arm span (cm):	160	Q9 Arm span (cm):	172
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	28
Q12 Popliteal length (cm):	51	Q12 Popliteal length (cm):	32	Q12 Popliteal length (cm):	46
Q13 Index finger (mm):	89	Q13 Index finger (mm):	71	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	85	Q14 Ring finger (mm):	68	Q14 Ring finger (mm):	70
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	bus
Q16 Time to school (mins):	20	Q16 Time to school (mins):	25	Q16 Time to school (mins):	15
Q17 Weight of school bag	4000	Q17 Weight of school bag	16	Q17 Weight of school bag	-1
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	-1	Q24 Cell phone (mths):	7
Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	52	Q28 Pulse rate (per min):	36	Q28 Pulse rate (per min):	68
Q35 Super power:	time	Q35 Super power:	time	Q35 Super power:	fly
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	173	Q7 Height (cm):	156	Q7 Height (cm):	168
Q8 Right foot (cm):	28	Q8 Right foot (cm):	24	Q8 Right foot (cm):	27
Q9 Arm span (cm):	177	Q9 Arm span (cm):	142	Q9 Arm span (cm):	35
Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	33
Q12 Popliteal length (cm):	46	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	45
Q13 Index finger (mm):	85	Q13 Index finger (mm):	73	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	80
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	bus
Q16 Time to school (mins):	35	Q16 Time to school (mins):	10	Q16 Time to school (mins):	15
Q17 Weight of school bag	600	Q17 Weight of school bag	950	Q17 Weight of school bag	150
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	9	Q24 Cell phone (mths):	10
Q27 Fitness level:	veryfit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	64	Q28 Pulse rate (per min):	65	Q28 Pulse rate (per min):	68
Q35 Super power:	time	Q35 Super power:	time	Q35 Super power:	invisibility

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Random selection of students from
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All Year 9
All from Auckland region

Sort as 7 x 4 pages (36 datacards)
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Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	boy	Gender:	boy
Q7 Height (cm):	165	Q7 Height (cm):	162	Q7 Height (cm):	170
Q8 Right foot (cm):	23	Q8 Right foot (cm):	25	Q8 Right foot (cm):	26
Q9 Arm span (cm):	1	Q9 Arm span (cm):	143	Q9 Arm span (cm):	169
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	32
Q12 Popliteal length (cm):	21	Q12 Popliteal length (cm):	-1	Q12 Popliteal length (cm):	47
Q13 Index finger (mm):	70	Q13 Index finger (mm):	65	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	800	Q14 Ring finger (mm):	81	Q14 Ring finger (mm):	80
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	10	Q16 Time to school (mins):	40
Q17 Weight of school bag	0	Q17 Weight of school bag	3000	Q17 Weight of school bag	2000
Q18 How carry school bag:	one	Q18 How carry school bag:	diagonal	Q18 How carry school bag:	diagonal
Q24 Cell phone (mths):	4	Q24 Cell phone (mths):	18	Q24 Cell phone (mths):	11
Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	28	Q28 Pulse rate (per min):	49	Q28 Pulse rate (per min):	68
Q35 Super power:	fly	Q35 Super power:	time	Q35 Super power:	invisibility
Gender:	girl	Gender:	boy	Gender:	girl
Q7 Height (cm):	152	Q7 Height (cm):	175	Q7 Height (cm):	170
Q8 Right foot (cm):	22	Q8 Right foot (cm):	30	Q8 Right foot (cm):	25
Q9 Arm span (cm):	64	Q9 Arm span (cm):	127	Q9 Arm span (cm):	172
Q10 Wrist circ (cm):	19	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	32
Q12 Popliteal length (cm):	38	Q12 Popliteal length (cm):	11	Q12 Popliteal length (cm):	42
Q13 Index finger (mm):	77	Q13 Index finger (mm):	90	Q13 Index finger (mm):	75
Q14 Ring finger (mm):	69	Q14 Ring finger (mm):	90	Q14 Ring finger (mm):	80
Q15 Mode of transport:	bus	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	55	Q16 Time to school (mins):	8	Q16 Time to school (mins):	30
Q17 Weight of school bag	0	Q17 Weight of school bag	2	Q17 Weight of school bag	400
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	24	Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	11
Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	77	Q28 Pulse rate (per min):	70	Q28 Pulse rate (per min):	56
Q35 Super power:	strength	Q35 Super power:	time	Q35 Super power:	telepathy
Gender:	girl	Gender:	boy	Gender:	girl
Q7 Height (cm):	110	Q7 Height (cm):	171	Q7 Height (cm):	160
Q8 Right foot (cm):	24	Q8 Right foot (cm):	28	Q8 Right foot (cm):	22
Q9 Arm span (cm):	0	Q9 Arm span (cm):	158	Q9 Arm span (cm):	168
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	19	Q10 Wrist circ (cm):	13
Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	37	Q11 Neck circ (cm):	23
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	70	Q13 Index finger (mm):	90	Q13 Index finger (mm):	65
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	100	Q14 Ring finger (mm):	60
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	walk
Q16 Time to school (mins):	30	Q16 Time to school (mins):	15	Q16 Time to school (mins):	30
Q17 Weight of school bag	100	Q17 Weight of school bag	0	Q17 Weight of school bag	1100
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	6	Q24 Cell phone (mths):	2
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	84	Q28 Pulse rate (per min):	88	Q28 Pulse rate (per min):	72
Q35 Super power:	telepathy	Q35 Super power:	time	Q35 Super power:	strength

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Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	135	Q7 Height (cm):	161	Q7 Height (cm):	154
Q8 Right foot (cm):	20	Q8 Right foot (cm):	24	Q8 Right foot (cm):	23
Q9 Arm span (cm):	46	Q9 Arm span (cm):	159	Q9 Arm span (cm):	154
Q10 Wrist circ (cm):	10	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	24	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	29
Q12 Popliteal length (cm):	15	Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	6	Q13 Index finger (mm):	70	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	71	Q14 Ring finger (mm):	80
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	7	Q16 Time to school (mins):	17	Q16 Time to school (mins):	20
Q17 Weight of school bag	60	Q17 Weight of school bag	600	Q17 Weight of school bag	4000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	11	Q24 Cell phone (mths):	15
Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	5	Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	39
Q35 Super power:	time	Q35 Super power:	fly	Q35 Super power:	telepathy
Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	157	Q7 Height (cm):	142	Q7 Height (cm):	159
Q8 Right foot (cm):	28	Q8 Right foot (cm):	22	Q8 Right foot (cm):	24
Q9 Arm span (cm):	155	Q9 Arm span (cm):	135	Q9 Arm span (cm):	154
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	13	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	26	Q11 Neck circ (cm):	35
Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	35	Q12 Popliteal length (cm):	39
Q13 Index finger (mm):	8	Q13 Index finger (mm):	85	Q13 Index finger (mm):	8
Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	65	Q14 Ring finger (mm):	7
Q15 Mode of transport:	bus	Q15 Mode of transport:	bus	Q15 Mode of transport:	bus
Q16 Time to school (mins):	90	Q16 Time to school (mins):	20	Q16 Time to school (mins):	8
Q17 Weight of school bag	3	Q17 Weight of school bag	5000	Q17 Weight of school bag	300
Q18 How carry school bag:	two	Q18 How carry school bag:	diagonal	Q18 How carry school bag:	two
Q24 Cell phone (mths):	36	Q24 Cell phone (mths):	2	Q24 Cell phone (mths):	6
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	76	Q28 Pulse rate (per min):	88
Q35 Super power:	invisibility	Q35 Super power:	time	Q35 Super power:	telepathy
Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	161	Q7 Height (cm):	157	Q7 Height (cm):	157
Q8 Right foot (cm):	25	Q8 Right foot (cm):	22	Q8 Right foot (cm):	21
Q9 Arm span (cm):	148	Q9 Arm span (cm):	158	Q9 Arm span (cm):	21
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	6	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	12	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	48	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	39
Q13 Index finger (mm):	65	Q13 Index finger (mm):	74	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	80
Q15 Mode of transport:	bus	Q15 Mode of transport:	walk	Q15 Mode of transport:	bus
Q16 Time to school (mins):	55	Q16 Time to school (mins):	30	Q16 Time to school (mins):	20
Q17 Weight of school bag	8521	Q17 Weight of school bag	2000	Q17 Weight of school bag	300
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	22	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	3
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	96	Q28 Pulse rate (per min):	84	Q28 Pulse rate (per min):	76
Q35 Super power:	time	Q35 Super power:	telepathy	Q35 Super power:	fly

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	171	Q7 Height (cm):	160	Q7 Height (cm):	170
Q8 Right foot (cm):	25	Q8 Right foot (cm):	23	Q8 Right foot (cm):	24
Q9 Arm span (cm):	169	Q9 Arm span (cm):	159	Q9 Arm span (cm):	255
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	35
Q12 Popliteal length (cm):	46	Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	100	Q13 Index finger (mm):	90	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	95	Q14 Ring finger (mm):	99	Q14 Ring finger (mm):	80
Q15 Mode of transport:	motor	Q15 Mode of transport:	motor	Q15 Mode of transport:	bus
Q16 Time to school (mins):	6	Q16 Time to school (mins):	25	Q16 Time to school (mins):	15
Q17 Weight of school bag	-1	Q17 Weight of school bag	900	Q17 Weight of school bag	5000
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	6
Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	76	Q28 Pulse rate (per min):	-1	Q28 Pulse rate (per min):	72
Q35 Super power:	fly	Q35 Super power:	fly	Q35 Super power:	time
Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	149	Q7 Height (cm):	152	Q7 Height (cm):	162
Q8 Right foot (cm):	22	Q8 Right foot (cm):	23	Q8 Right foot (cm):	23
Q9 Arm span (cm):	145	Q9 Arm span (cm):	1	Q9 Arm span (cm):	162
Q10 Wrist circ (cm):	21	Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	19
Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	35
Q12 Popliteal length (cm):	43	Q12 Popliteal length (cm):	40	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	70	Q13 Index finger (mm):	80	Q13 Index finger (mm):	70
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	70
Q15 Mode of transport:	motor	Q15 Mode of transport:	bus	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	55	Q16 Time to school (mins):	23
Q17 Weight of school bag	1800	Q17 Weight of school bag	6000	Q17 Weight of school bag	5000
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	16	Q24 Cell phone (mths):	18	Q24 Cell phone (mths):	3
Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	76	Q28 Pulse rate (per min):	19	Q28 Pulse rate (per min):	68
Q35 Super power:	telepathy	Q35 Super power:	strength	Q35 Super power:	fly
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	152	Q7 Height (cm):	181	Q7 Height (cm):	162
Q8 Right foot (cm):	23	Q8 Right foot (cm):	27	Q8 Right foot (cm):	22
Q9 Arm span (cm):	152	Q9 Arm span (cm):	181	Q9 Arm span (cm):	135
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	20
Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	35
Q12 Popliteal length (cm):	37	Q12 Popliteal length (cm):	47	Q12 Popliteal length (cm):	58
Q13 Index finger (mm):	67	Q13 Index finger (mm):	9	Q13 Index finger (mm):	8
Q14 Ring finger (mm):	71	Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	-1
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	2	Q16 Time to school (mins):	5
Q17 Weight of school bag	-1	Q17 Weight of school bag	5	Q17 Weight of school bag	150
Q18 How carry school bag:	one	Q18 How carry school bag:	diagonal	Q18 How carry school bag:	diagonal
Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	12
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	84	Q28 Pulse rate (per min):	72
Q35 Super power:	telepathy	Q35 Super power:	telepathy	Q35 Super power:	strength

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Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	161	Q7 Height (cm):	169	Q7 Height (cm):	157
Q8 Right foot (cm):	24	Q8 Right foot (cm):	24	Q8 Right foot (cm):	24
Q9 Arm span (cm):	165	Q9 Arm span (cm):	176	Q9 Arm span (cm):	160
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	36	Q11 Neck circ (cm):	36	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	15	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	44
Q13 Index finger (mm):	82	Q13 Index finger (mm):	75	Q13 Index finger (mm):	87
Q14 Ring finger (mm):	81	Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	89
Q15 Mode of transport:	bus	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	5	Q16 Time to school (mins):	15
Q17 Weight of school bag	600	Q17 Weight of school bag	300	Q17 Weight of school bag	5000
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	0
Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	12
Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	31	Q28 Pulse rate (per min):	84	Q28 Pulse rate (per min):	60
Q35 Super power:	fly	Q35 Super power:	telepathy	Q35 Super power:	fly
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	138	Q7 Height (cm):	152	Q7 Height (cm):	165
Q8 Right foot (cm):	20	Q8 Right foot (cm):	26	Q8 Right foot (cm):	27
Q9 Arm span (cm):	141	Q9 Arm span (cm):	156	Q9 Arm span (cm):	177
Q10 Wrist circ (cm):	13	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	33
Q12 Popliteal length (cm):	37	Q12 Popliteal length (cm):	57	Q12 Popliteal length (cm):	52
Q13 Index finger (mm):	6	Q13 Index finger (mm):	75	Q13 Index finger (mm):	900
Q14 Ring finger (mm):	6	Q14 Ring finger (mm):	74	Q14 Ring finger (mm):	800
Q15 Mode of transport:	motor	Q15 Mode of transport:	bike	Q15 Mode of transport:	bus
Q16 Time to school (mins):	5	Q16 Time to school (mins):	20	Q16 Time to school (mins):	15
Q17 Weight of school bag	500	Q17 Weight of school bag	6000	Q17 Weight of school bag	700
Q18 How carry school bag:	diagonal	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	7	Q24 Cell phone (mths):	7
Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	68	Q28 Pulse rate (per min):	80	Q28 Pulse rate (per min):	72
Q35 Super power:	time	Q35 Super power:	fly	Q35 Super power:	fly
Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	159	Q7 Height (cm):	167	Q7 Height (cm):	171
Q8 Right foot (cm):	23	Q8 Right foot (cm):	24	Q8 Right foot (cm):	23
Q9 Arm span (cm):	173	Q9 Arm span (cm):	70	Q9 Arm span (cm):	78
Q10 Wrist circ (cm):	13	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	7
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	15
Q12 Popliteal length (cm):	39	Q12 Popliteal length (cm):	48	Q12 Popliteal length (cm):	46
Q13 Index finger (mm):	104	Q13 Index finger (mm):	71	Q13 Index finger (mm):	95
Q14 Ring finger (mm):	63	Q14 Ring finger (mm):	74	Q14 Ring finger (mm):	110
Q15 Mode of transport:	motor	Q15 Mode of transport:	train	Q15 Mode of transport:	motor
Q16 Time to school (mins):	45	Q16 Time to school (mins):	60	Q16 Time to school (mins):	20
Q17 Weight of school bag	5000	Q17 Weight of school bag	700	Q17 Weight of school bag	600
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	36	Q24 Cell phone (mths):	13	Q24 Cell phone (mths):	-1
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	64	Q28 Pulse rate (per min):	44	Q28 Pulse rate (per min):	66
Q35 Super power:	telepathy	Q35 Super power:	time	Q35 Super power:	strength

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	149	Q7 Height (cm):	168	Q7 Height (cm):	161
Q8 Right foot (cm):	24	Q8 Right foot (cm):	22	Q8 Right foot (cm):	24
Q9 Arm span (cm):	154	Q9 Arm span (cm):	150	Q9 Arm span (cm):	164
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	11	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	12	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	39	Q12 Popliteal length (cm):	20	Q12 Popliteal length (cm):	41
Q13 Index finger (mm):	70	Q13 Index finger (mm):	80	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	61	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	90
Q15 Mode of transport:	bike	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	30	Q16 Time to school (mins):	25	Q16 Time to school (mins):	25
Q17 Weight of school bag	6000	Q17 Weight of school bag	30	Q17 Weight of school bag	650
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	12	Q24 Cell phone (mths):	40
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	85	Q28 Pulse rate (per min):	60
Q35 Super power:	invisibility	Q35 Super power:	telepathy	Q35 Super power:	fly
Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	172	Q7 Height (cm):	154	Q7 Height (cm):	172
Q8 Right foot (cm):	28	Q8 Right foot (cm):	24	Q8 Right foot (cm):	25
Q9 Arm span (cm):	176	Q9 Arm span (cm):	147	Q9 Arm span (cm):	175
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	36	Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	38
Q12 Popliteal length (cm):	53	Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	45
Q13 Index finger (mm):	970	Q13 Index finger (mm):	84	Q13 Index finger (mm):	91
Q14 Ring finger (mm):	1100	Q14 Ring finger (mm):	82	Q14 Ring finger (mm):	95
Q15 Mode of transport:	walk	Q15 Mode of transport:	bus	Q15 Mode of transport:	walk
Q16 Time to school (mins):	0	Q16 Time to school (mins):	36	Q16 Time to school (mins):	6
Q17 Weight of school bag	620	Q17 Weight of school bag	8000	Q17 Weight of school bag	5000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	4	Q24 Cell phone (mths):	1	Q24 Cell phone (mths):	30
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	88	Q28 Pulse rate (per min):	96	Q28 Pulse rate (per min):	88
Q35 Super power:	time	Q35 Super power:	fly	Q35 Super power:	time
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	151	Q7 Height (cm):	153	Q7 Height (cm):	164
Q8 Right foot (cm):	24	Q8 Right foot (cm):	23	Q8 Right foot (cm):	24
Q9 Arm span (cm):	160	Q9 Arm span (cm):	168	Q9 Arm span (cm):	168
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	32
Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	41
Q13 Index finger (mm):	75	Q13 Index finger (mm):	70	Q13 Index finger (mm):	40
Q14 Ring finger (mm):	74	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	50
Q15 Mode of transport:	motor	Q15 Mode of transport:	walk	Q15 Mode of transport:	motor
Q16 Time to school (mins):	10	Q16 Time to school (mins):	1	Q16 Time to school (mins):	5
Q17 Weight of school bag	400	Q17 Weight of school bag	4000	Q17 Weight of school bag	5000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	14	Q24 Cell phone (mths):	10
Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	52	Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	70
Q35 Super power:	telepathy	Q35 Super power:	strength	Q35 Super power:	fly

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Random selection of students from
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All Year 9
All from Auckland region

Sort as 7 x 4 pages (36 datacards)
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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	boy	Gender:	boy
Q7 Height (cm):	174	Q7 Height (cm):	157	Q7 Height (cm):	0
Q8 Right foot (cm):	28	Q8 Right foot (cm):	23	Q8 Right foot (cm):	25
Q9 Arm span (cm):	181	Q9 Arm span (cm):	153	Q9 Arm span (cm):	0
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	14
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	26
Q12 Popliteal length (cm):	50	Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	-1
Q13 Index finger (mm):	75	Q13 Index finger (mm):	85	Q13 Index finger (mm):	8
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	6
Q15 Mode of transport:	motor	Q15 Mode of transport:	bus	Q15 Mode of transport:	motor
Q16 Time to school (mins):	12	Q16 Time to school (mins):	60	Q16 Time to school (mins):	13
Q17 Weight of school bag	1500	Q17 Weight of school bag	2000	Q17 Weight of school bag	3500
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	4	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	2
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	84	Q28 Pulse rate (per min):	-1
Q35 Super power:	telepathy	Q35 Super power:	time	Q35 Super power:	time
Gender:	boy	Gender:	boy	Gender:	boy
Q7 Height (cm):	157	Q7 Height (cm):	163	Q7 Height (cm):	176
Q8 Right foot (cm):	27	Q8 Right foot (cm):	23	Q8 Right foot (cm):	29
Q9 Arm span (cm):	163	Q9 Arm span (cm):	157	Q9 Arm span (cm):	179
Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	17	Q10 Wrist circ (cm):	16
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	23	Q11 Neck circ (cm):	33
Q12 Popliteal length (cm):	49	Q12 Popliteal length (cm):	51	Q12 Popliteal length (cm):	57
Q13 Index finger (mm):	80	Q13 Index finger (mm):	67	Q13 Index finger (mm):	11
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	10
Q15 Mode of transport:	motor	Q15 Mode of transport:	bus	Q15 Mode of transport:	motor
Q16 Time to school (mins):	3	Q16 Time to school (mins):	17	Q16 Time to school (mins):	15
Q17 Weight of school bag	200	Q17 Weight of school bag	432	Q17 Weight of school bag	3600
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	-1	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	27
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	84	Q28 Pulse rate (per min):	73	Q28 Pulse rate (per min):	23
Q35 Super power:	strength	Q35 Super power:	strength	Q35 Super power:	fly
Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	156	Q7 Height (cm):	157	Q7 Height (cm):	163
Q8 Right foot (cm):	22	Q8 Right foot (cm):	25	Q8 Right foot (cm):	23
Q9 Arm span (cm):	163	Q9 Arm span (cm):	1	Q9 Arm span (cm):	160
Q10 Wrist circ (cm):	12	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	21	Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	34
Q12 Popliteal length (cm):	38	Q12 Popliteal length (cm):	14	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	75	Q13 Index finger (mm):	8	Q13 Index finger (mm):	7
Q14 Ring finger (mm):	73	Q14 Ring finger (mm):	8	Q14 Ring finger (mm):	7
Q15 Mode of transport:	walk	Q15 Mode of transport:	bus	Q15 Mode of transport:	walk
Q16 Time to school (mins):	10	Q16 Time to school (mins):	40	Q16 Time to school (mins):	10
Q17 Weight of school bag	4000	Q17 Weight of school bag	4	Q17 Weight of school bag	10
Q18 How carry school bag:	one	Q18 How carry school bag:	two	Q18 How carry school bag:	diagonal
Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	12	Q24 Cell phone (mths):	6
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	0	Q28 Pulse rate (per min):	69	Q28 Pulse rate (per min):	84
Q35 Super power:	telepathy	Q35 Super power:	invisibility	Q35 Super power:	time

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Posing investigative questions
Data cards for Level 4

Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	168	Q7 Height (cm):	150	Q7 Height (cm):	145
Q8 Right foot (cm):	22	Q8 Right foot (cm):	23	Q8 Right foot (cm):	25
Q9 Arm span (cm):	1	Q9 Arm span (cm):	150	Q9 Arm span (cm):	143
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	14
Q11 Neck circ (cm):	36	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	29
Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	75	Q13 Index finger (mm):	75	Q13 Index finger (mm):	9
Q14 Ring finger (mm):	70	Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	7
Q15 Mode of transport:	bus	Q15 Mode of transport:	motor	Q15 Mode of transport:	motor
Q16 Time to school (mins):	35	Q16 Time to school (mins):	-1	Q16 Time to school (mins):	13
Q17 Weight of school bag	2000	Q17 Weight of school bag	-1	Q17 Weight of school bag	2000
Q18 How carry school bag:	one	Q18 How carry school bag:	0	Q18 How carry school bag:	two
Q24 Cell phone (mths):	18	Q24 Cell phone (mths):	9	Q24 Cell phone (mths):	5
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	76	Q28 Pulse rate (per min):	23	Q28 Pulse rate (per min):	108
Q35 Super power:	invisibility	Q35 Super power:	invisibility	Q35 Super power:	strength
Gender:	girl	Gender:	boy	Gender:	girl
Q7 Height (cm):	157	Q7 Height (cm):	156	Q7 Height (cm):	165
Q8 Right foot (cm):	24	Q8 Right foot (cm):	25	Q8 Right foot (cm):	23
Q9 Arm span (cm):	158	Q9 Arm span (cm):	162	Q9 Arm span (cm):	67
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	34	Q11 Neck circ (cm):	30
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	-1
Q13 Index finger (mm):	80	Q13 Index finger (mm):	90	Q13 Index finger (mm):	17
Q14 Ring finger (mm):	85	Q14 Ring finger (mm):	87	Q14 Ring finger (mm):	18
Q15 Mode of transport:	bus	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	42	Q16 Time to school (mins):	5	Q16 Time to school (mins):	10
Q17 Weight of school bag	4000	Q17 Weight of school bag	3500	Q17 Weight of school bag	4
Q18 How carry school bag:	diagonal	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	30	Q24 Cell phone (mths):	12	Q24 Cell phone (mths):	3
Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	72	Q28 Pulse rate (per min):	43	Q28 Pulse rate (per min):	78
Q35 Super power:	fly	Q35 Super power:	strength	Q35 Super power:	strength
Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	164	Q7 Height (cm):	165	Q7 Height (cm):	163
Q8 Right foot (cm):	24	Q8 Right foot (cm):	24	Q8 Right foot (cm):	23
Q9 Arm span (cm):	170	Q9 Arm span (cm):	161	Q9 Arm span (cm):	54
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	33	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	36
Q12 Popliteal length (cm):	42	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	50
Q13 Index finger (mm):	97	Q13 Index finger (mm):	85	Q13 Index finger (mm):	70
Q14 Ring finger (mm):	95	Q14 Ring finger (mm):	71	Q14 Ring finger (mm):	60
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	25	Q16 Time to school (mins):	3
Q17 Weight of school bag	600	Q17 Weight of school bag	8000	Q17 Weight of school bag	3000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	6	Q24 Cell phone (mths):	20	Q24 Cell phone (mths):	1
Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	78	Q28 Pulse rate (per min):	64	Q28 Pulse rate (per min):	59
Q35 Super power:	time	Q35 Super power:	telepathy	Q35 Super power:	strength

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	girl
Q7 Height (cm):	159	Q7 Height (cm):	154	Q7 Height (cm):	166
Q8 Right foot (cm):	25	Q8 Right foot (cm):	6	Q8 Right foot (cm):	25
Q9 Arm span (cm):	160	Q9 Arm span (cm):	154	Q9 Arm span (cm):	172
Q10 Wrist circ (cm):	126	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	30	Q11 Neck circ (cm):	24
Q12 Popliteal length (cm):	38	Q12 Popliteal length (cm):	31	Q12 Popliteal length (cm):	43
Q13 Index finger (mm):	9	Q13 Index finger (mm):	6	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	9	Q14 Ring finger (mm):	5	Q14 Ring finger (mm):	92
Q15 Mode of transport:	motor	Q15 Mode of transport:	0	Q15 Mode of transport:	motor
Q16 Time to school (mins):	5	Q16 Time to school (mins):	10	Q16 Time to school (mins):	17
Q17 Weight of school bag	-1	Q17 Weight of school bag	2000	Q17 Weight of school bag	6000
Q18 How carry school bag:	one	Q18 How carry school bag:	one	Q18 How carry school bag:	diagonal
Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	0	Q24 Cell phone (mths):	5
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	92	Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	14
Q35 Super power:	0	Q35 Super power:	telepathy	Q35 Super power:	telepathy
Gender:	girl	Gender:	girl	Gender:	girl
Q7 Height (cm):	165	Q7 Height (cm):	161	Q7 Height (cm):	176
Q8 Right foot (cm):	25	Q8 Right foot (cm):	23	Q8 Right foot (cm):	24
Q9 Arm span (cm):	166	Q9 Arm span (cm):	156	Q9 Arm span (cm):	163
Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	34
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	41
Q13 Index finger (mm):	70	Q13 Index finger (mm):	64	Q13 Index finger (mm):	65
Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	63	Q14 Ring finger (mm):	70
Q15 Mode of transport:	motor	Q15 Mode of transport:	motor	Q15 Mode of transport:	motor
Q16 Time to school (mins):	35	Q16 Time to school (mins):	30	Q16 Time to school (mins):	15
Q17 Weight of school bag	2000	Q17 Weight of school bag	450	Q17 Weight of school bag	8000
Q18 How carry school bag:	one	Q18 How carry school bag:	one	Q18 How carry school bag:	two
Q24 Cell phone (mths):	30	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	24
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	65	Q28 Pulse rate (per min):	64	Q28 Pulse rate (per min):	130
Q35 Super power:	telepathy	Q35 Super power:	telepathy	Q35 Super power:	time
Gender:	girl	Gender:	boy	Gender:	boy
Q7 Height (cm):	160	Q7 Height (cm):	156	Q7 Height (cm):	178
Q8 Right foot (cm):	22	Q8 Right foot (cm):	22	Q8 Right foot (cm):	26
Q9 Arm span (cm):	150	Q9 Arm span (cm):	164	Q9 Arm span (cm):	78
Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	15	Q10 Wrist circ (cm):	17
Q11 Neck circ (cm):	31	Q11 Neck circ (cm):	28	Q11 Neck circ (cm):	39
Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	38	Q12 Popliteal length (cm):	51
Q13 Index finger (mm):	80	Q13 Index finger (mm):	75	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	55	Q14 Ring finger (mm):	70
Q15 Mode of transport:	walk	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	10	Q16 Time to school (mins):	25	Q16 Time to school (mins):	5
Q17 Weight of school bag	20	Q17 Weight of school bag	5000	Q17 Weight of school bag	2000
Q18 How carry school bag:	diagonal	Q18 How carry school bag:	two	Q18 How carry school bag:	one
Q24 Cell phone (mths):	5	Q24 Cell phone (mths):	8	Q24 Cell phone (mths):	12
Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	32	Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	48
Q35 Super power:	invisibility	Q35 Super power:	time	Q35 Super power:	fly

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Posing investigative questions
Data cards for Level 4

Gender:	boy	Gender:	girl	Gender:	boy
Q7 Height (cm):	166	Q7 Height (cm):	171	Q7 Height (cm):	150
Q8 Right foot (cm):	26	Q8 Right foot (cm):	24	Q8 Right foot (cm):	25
Q9 Arm span (cm):	152	Q9 Arm span (cm):	67	Q9 Arm span (cm):	151
Q10 Wrist circ (cm):	20	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	18
Q11 Neck circ (cm):	37	Q11 Neck circ (cm):	32	Q11 Neck circ (cm):	34
Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	45	Q12 Popliteal length (cm):	40
Q13 Index finger (mm):	110	Q13 Index finger (mm):	90	Q13 Index finger (mm):	90
Q14 Ring finger (mm):	130	Q14 Ring finger (mm):	95	Q14 Ring finger (mm):	100
Q15 Mode of transport:	walk	Q15 Mode of transport:	motor	Q15 Mode of transport:	walk
Q16 Time to school (mins):	0	Q16 Time to school (mins):	20	Q16 Time to school (mins):	20
Q17 Weight of school bag	5000	Q17 Weight of school bag	5000	Q17 Weight of school bag	200
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	2	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	5
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	littlefit
Q28 Pulse rate (per min):	100	Q28 Pulse rate (per min):	90	Q28 Pulse rate (per min):	76
Q35 Super power:	fly	Q35 Super power:	fly	Q35 Super power:	fly
Gender:	boy	Gender:	boy	Gender:	girl
Q7 Height (cm):	164	Q7 Height (cm):	163	Q7 Height (cm):	144
Q8 Right foot (cm):	24	Q8 Right foot (cm):	24	Q8 Right foot (cm):	22
Q9 Arm span (cm):	171	Q9 Arm span (cm):	164	Q9 Arm span (cm):	143
Q10 Wrist circ (cm):	14	Q10 Wrist circ (cm):	16	Q10 Wrist circ (cm):	15
Q11 Neck circ (cm):	29	Q11 Neck circ (cm):	35	Q11 Neck circ (cm):	29
Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	44	Q12 Popliteal length (cm):	39
Q13 Index finger (mm):	80	Q13 Index finger (mm):	90	Q13 Index finger (mm):	80
Q14 Ring finger (mm):	90	Q14 Ring finger (mm):	80	Q14 Ring finger (mm):	80
Q15 Mode of transport:	motor	Q15 Mode of transport:	motor	Q15 Mode of transport:	bus
Q16 Time to school (mins):	13	Q16 Time to school (mins):	20	Q16 Time to school (mins):	20
Q17 Weight of school bag	3000	Q17 Weight of school bag	400	Q17 Weight of school bag	5000
Q18 How carry school bag:	two	Q18 How carry school bag:	two	Q18 How carry school bag:	two
Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	4	Q24 Cell phone (mths):	8
Q27 Fitness level:	veryfit	Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit
Q28 Pulse rate (per min):	75	Q28 Pulse rate (per min):	55	Q28 Pulse rate (per min):	73
Q35 Super power:	time	Q35 Super power:	strength	Q35 Super power:	telepathy
Gender:	girl	Gender:	girl	Gender:	boy
Q7 Height (cm):	166	Q7 Height (cm):	158	Q7 Height (cm):	170
Q8 Right foot (cm):	24	Q8 Right foot (cm):	23	Q8 Right foot (cm):	25
Q9 Arm span (cm):	65	Q9 Arm span (cm):	67	Q9 Arm span (cm):	166
Q10 Wrist circ (cm):	18	Q10 Wrist circ (cm):	6	Q10 Wrist circ (cm):	18
Q11 Neck circ (cm):	43	Q11 Neck circ (cm):	11	Q11 Neck circ (cm):	43
Q12 Popliteal length (cm):	123	Q12 Popliteal length (cm):	41	Q12 Popliteal length (cm):	66
Q13 Index finger (mm):	90	Q13 Index finger (mm):	70	Q13 Index finger (mm):	70
Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	75	Q14 Ring finger (mm):	78
Q15 Mode of transport:	motor	Q15 Mode of transport:	walk	Q15 Mode of transport:	walk
Q16 Time to school (mins):	20	Q16 Time to school (mins):	25	Q16 Time to school (mins):	6
Q17 Weight of school bag	0	Q17 Weight of school bag	400	Q17 Weight of school bag	3000
Q18 How carry school bag:	two	Q18 How carry school bag:	one	Q18 How carry school bag:	one
Q24 Cell phone (mths):	13	Q24 Cell phone (mths):	3	Q24 Cell phone (mths):	17
Q27 Fitness level:	quitefit	Q27 Fitness level:	quitefit	Q27 Fitness level:	veryfit
Q28 Pulse rate (per min):	60	Q28 Pulse rate (per min):	45	Q28 Pulse rate (per min):	48
Q35 Super power:	time	Q35 Super power:	fly	Q35 Super power:	0

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