### Sample A

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):

From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule <i>A</i>		
If the median for one of the samples lies outside the box for <i>B</i>		
the other sample		
(e.g. "more than half of the B group are above three quarters of the A group")		
make the call that <i>B tends to be bigger than A</i> back in the populations		
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample B

## **PROBLEM**

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

**Shift:** From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

Shape (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):
From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

A –		
В		
s of the A	group")	
make the call that <i>B tends to be bigger than A</i> back in the populations		
[Restrict to sample sizes of between 20 and 40 in each group]		
	A – B s of the A ulations	

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample ...

### Sample C

## **PROBLEM**

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

# ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

Shape (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):
From the samples I notice...

**Spread** (Describe the spread of each sample distribution, compare the spreads of the two sample distributions): From the samples I notice...

Back in the two populations I wonder if ...

# CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule	A	
If the median for one of the samples lies outside the box for	В	
the other sample		
(e.g. <i>"more than half of the B group are above three quarte</i>	rs of th	e A group")
make the call that <i>B</i> tends to be bigger than A back in the population of the popul	pulatio	ns
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

### Sample D

## PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

Shape (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):
From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule	A -		
If the median for one of the samples lies outside the box for	В		
the other sample			
(e.g. <i>"more than half of the B group are above three quarte</i>	ers of the <i>2</i>	A group")	
make the call that <i>B tends to be bigger than A</i> back in the populations			
[Restrict to sample sizes of between 20 and 40 in each group]			

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

### Sample E

## PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

**Shift:** From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

Shape (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):
From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule	A	
If the median for one of the samples lies outside the box for	В	
the other sample		
(e.g. <i>"more than half of the B group are above three quarte</i>	rs of th	e A group")
make the call that <i>B tends to be bigger than A</i> back in the populations		
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample F

## PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions): From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule <i>A</i>		
If the median for one of the samples lies outside the box for <i>B</i>		
the other sample		
(e.g. "more than half of the B group are above three quarters of the A group")		
make the call that <i>B tends to be bigger than A</i> back in the populations		
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample G

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

### PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

### DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

Overlap: From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):

From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule	A		
If the median for one of the samples lies outside the box for	В		
the other sample			
(e.g. "more than half of the B group are above three quarters of the A group")			
make the call that <i>B tends to be bigger than A</i> back in the populations			
[Restrict to sample sizes of between 20 and 40 in each group]			

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample H

### **PROBLEM**

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

Shape (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):
From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule <i>A</i>		
If the median for one of the samples lies outside the box for $B$ —		
the other sample		
(e.g. "more than half of the B group are above three quarters of the A group")		
make the call that <i>B tends to be bigger than A</i> back in the populations		
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample I

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

### PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

### DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

**Shift:** From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):

From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

A		
B		
s of the A group")		
make the call that <i>B tends to be bigger than A</i> back in the populations		
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

### Sample J

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):

From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule A		
If the median for one of the samples lies outside the box for $B$	]	
the other sample		
(e.g. "more than half of the B group are above three quarters of the A group")		
make the call that <i>B tends to be bigger than A</i> back in the populations		
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample K

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

### PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

### DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):

From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule A	_	
If the median for one of the samples lies outside the box for $B$	]	
the other sample		
(e.g. "more than half of the B group are above three quarters of the A group")		
make the call that <i>B tends to be bigger than A</i> back in the populations		
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample L

## PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

**Shift:** From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions): From the samples I notice...

**Spread** (Describe the spread of each sample distribution, compare the spreads of the two sample distributions): From the samples I notice...

Back in the two populations I wonder if ...

# CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule	A	
If the median for one of the samples lies outside the box for	В	
the other sample		
(e.g. <i>"more than half of the B group are above three quarte</i>	rs of the	A group")
make the call that <b><i>B</i> tends to be bigger than <i>A</i></b> back in the po	pulation	IS
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample M

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

### PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

### DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):

From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

Level 5 test: the 3/4-1/2 rule A	-			
If the median for one of the samples lies outside the box for <i>B</i>				
the other sample				
(e.g. "more than half of the B group are above three quarters of the A group")				
make the call that <i>B tends to be bigger than A</i> back in the populations				
[Restrict to sample sizes of between 20 and 40 in each group]				

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample N

### **PROBLEM**

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

### **PLAN**

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

**Overlap:** From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

Shape (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):
From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

Level 5 test: the $3/4-1/2$ rule $A$				
If the median for one of the samples lies outside the box for <b>B</b>	_			
the other sample				
(e.g. "more than half of the B group are above three quarters of the A group")				
make the call that <i>B tends to be bigger than A</i> back in the populations				
[Restrict to sample sizes of between 20 and 40 in each group]				

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample O

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

### PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

### DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

Overlap: From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):

From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule <i>A</i>				
If the median for one of the samples lies outside the box for <i>B</i>	]			
the other sample				
(e.g. "more than half of the B group are above three quarters of the A group")				
make the call that <i>B tends to be bigger than A</i> back in the populations				
[Restrict to sample sizes of between 20 and 40 in each group]				

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

#### Sample P

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

### PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

### DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

Shift: From the samples I notice...

Overlap: From the samples I notice ...

Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions):

From the samples I notice...

From the samples I notice...

Back in the two populations I wonder if ...

## CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule A	]			
If the median for one of the samples lies outside the box for $B$ ————				
the other sample				
(e.g. "more than half of the B group are above three quarters of the A group")				
make the call that <i>B tends to be bigger than A</i> back in the populations				
[Restrict to sample sizes of between 20 and 40 in each group]				

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...

### Sample Q

### PROBLEM

Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?

## PLAN

Take a sample of approx 30 girls and approx 30 boys from Kumeti Middle School. (Draw out of bag containing the population, or use Fathom to take a sample).

## DATA

Read and record the heights for each student. (Using Fathom take a sample of at least 30 girls and at least 30 boys – see **middlepopschoolheight30.ftm** file)

## ANALYSIS



#### Middle 50%:

**Shift:** From the samples I notice...

**Overlap:** From the samples I notice ...

#### Anything unusual or interesting:

From the samples I notice...

I worry or think that ...

**Shape** (Describe the shape of each sample distribution, compare the shapes of the two sample distributions): From the samples I notice...

**Spread** (Describe the spread of each sample distribution, compare the spreads of the two sample distributions): From the samples I notice...

Back in the two populations I wonder if ...

# CONCLUSION

#### Write a conclusion using the headings below.

Answer the problem:

"Do the heights of boys at Kumeti Middle School tend to be taller than the heights of girls at Kumeti Middle School?"

<b>Level 5 test:</b> the 3/4-1/2 rule	A	
If the median for one of the samples lies outside the box for	В	
the other sample		
(e.g. <i>"more than half of the B group are above three quarte</i>	rs of the	A group")
make the call that <i>B tends to be bigger than A</i> back in the pop	oulation	15
[Restrict to sample sizes of between 20 and 40 in each group]		

EITHER: I am able to make a claim that ...

**OR:** It is too close to call ...

Explain why you have made this conclusion. Evidence:

If I took another sample...