

Do the following assignments, take photos of your work, and upload the work into the corresponding assignment in Google Classroom.

3/17/20	Lesson 8.1.1 Which tool is more precise? Day 1 Classwork: 8-1 to 8-4 with <a href="#">data resource page</a> in Google Classroom Homework: 8-8 to 8-12	<a href="#">Video</a>
3/18/20	Lesson 8.1.1 Which tool is more precise? Day 2 Classwork: 8-5 to 8-7 with <a href="#">8.1.1 resource page</a> in Google Classroom Homework: 8-13 to 8-18	<a href="#">Video</a>
3/19/20	Lesson 8.1.2 How can I compare the results? Classwork: 8-19 to 8-21 with <a href="#">resource page</a> in Google Classroom Homework: 8-23 to 8-28	<a href="#">Video</a>
3/20/20	Lesson 8.2.1 Is the survey fair? Classwork: 8-29 to 8-33 with <a href="#">resource page</a> in Google Classroom for 8-31 Homework: Read the "Math Notes" and do 8-35 to 8-40.	<a href="#">Video</a>

Resources below.

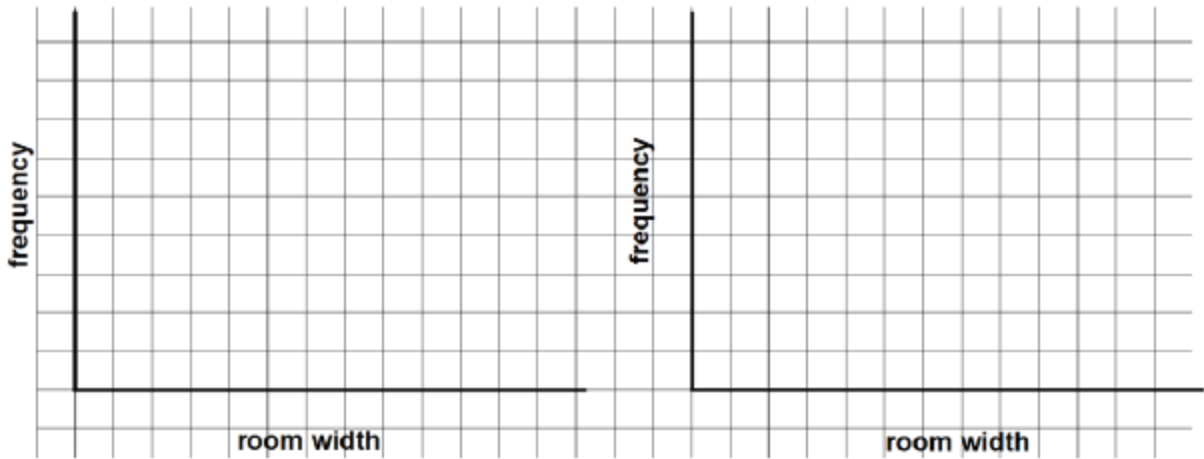
8.1.1 Resource for Problems 1 - 6.

You need the following data to answer problems 1 - 6.

Classroom Measures Done with a Long Tape Measure in Inches			
330	334	334	335
335	336	336	336
336	336	337	337
337	338	338	339
339	340	340	340
341	341		

Classroom Measures Done with a Ruler in Inches			
312	317	319	320
321	324	328	329
330	330	334	334
334	335	337	338
340	341	341	343
345	346		

(a)



(b)

Ruler median =                      lower quartile =                      upper quartile =  
Tape measure median =                      lower quartile =                      upper quartile =

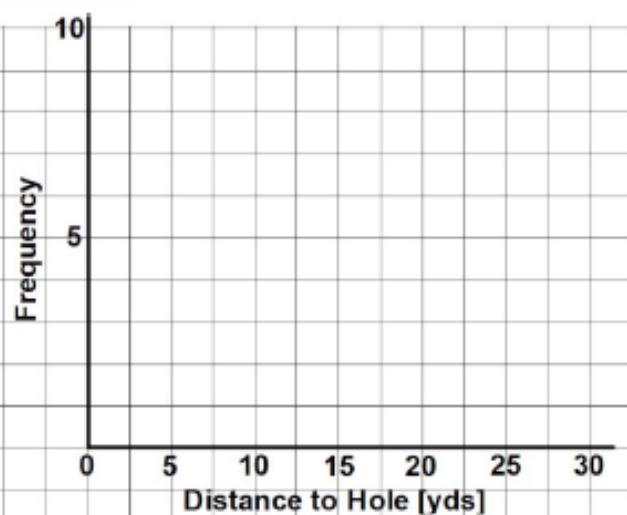
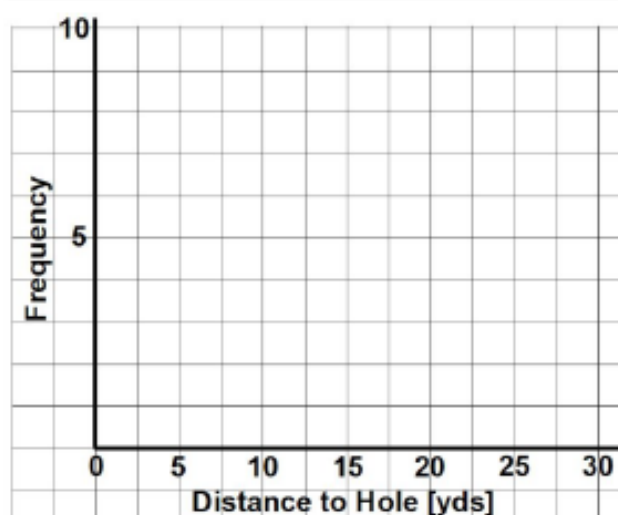


(c)

# 8.1.2 Resource Page for 8-19 to 8-21 (CC2)

8-19 (a)

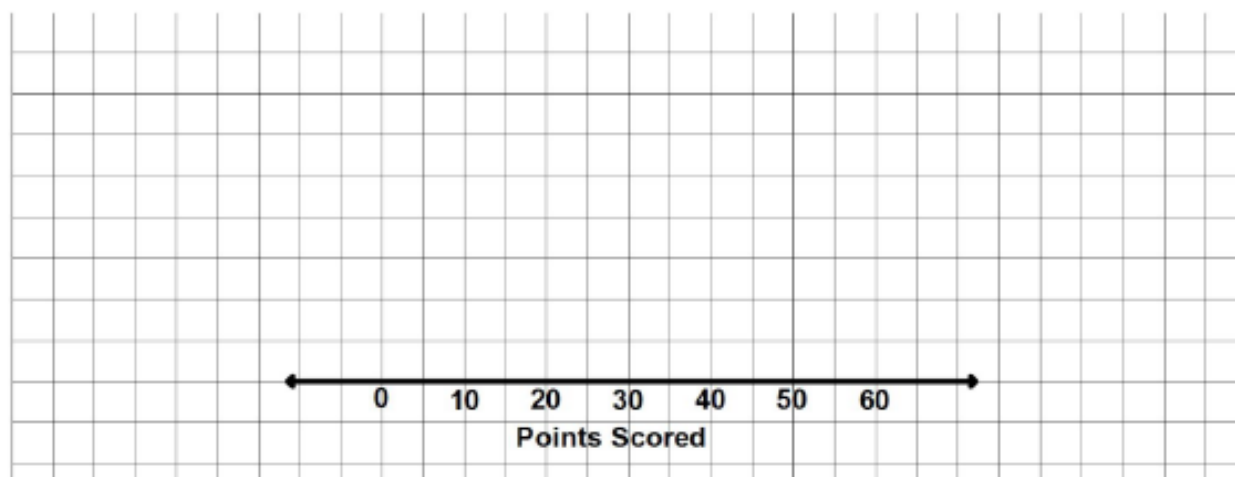
Wedge, distance to hole (yards):	0	3	1	2	7	2	15	25	5	22				
8-iron, distance to hole (yards):	19	12	12	8	3	11	5	7	10	13	8	10	11	20



8-21 (b)

Jana	6	7	7	7	7	9	9	9	9	11	11	11	11	19	46	55
Alejandra	9	13	13	15	15	17	17	18								

b. Which student do you think Mr. Webb should select and why? Use parallel box plots (two box plots on the same number line) to support your explanation.



### 8.2.1 Resource Page for 8-31

#### 8-31.

From what population is each of these samples taken? Write down the actual population for each of these sampling techniques.

Method of Sampling	Description of Actual Population
Call every hundredth name in the phone book.	People with phones who also have their numbers listed.
Survey people who come to the "Vote Now" booth at the high school football game.	
Ask every tenth student entering a high school football game.	
Haphazardly survey students during the morning break.	
Text response to an online "instant" poll.	
Hand out surveys in the library before school.	
Survey all students in Period 1 English classes.	