

Name _____

Date _____

WEEK 9 Data

Complete.

1.	<p>Favorite Season</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Season</th> <th style="text-align: left;">Number</th> </tr> </thead> <tbody> <tr> <td>Winter</td> <td> </td> </tr> <tr> <td>Spring</td> <td> </td> </tr> <tr> <td>Summer</td> <td> </td> </tr> <tr> <td>Fall</td> <td> </td> </tr> </tbody> </table>	Season	Number	Winter		Spring		Summer		Fall		<p>a. How many people did not choose spring as their favorite season?</p> <p>_____</p> <p>b. How many more people chose winter than chose fall?</p> <p>_____</p> <p>c. What is the least popular season?</p> <p>_____</p>						
Season	Number																	
Winter																		
Spring																		
Summer																		
Fall																		
2.	<p>Favorite Cookie</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Cookie</th> <th style="text-align: left;">Number</th> </tr> </thead> <tbody> <tr> <td>Peanut Butter</td> <td> </td> </tr> <tr> <td>Chocolate Chip</td> <td> </td> </tr> <tr> <td>Animal Crackers</td> <td> </td> </tr> <tr> <td>Ginger Snaps</td> <td> </td> </tr> <tr> <td>Oatmeal</td> <td> </td> </tr> </tbody> </table>	Cookie	Number	Peanut Butter		Chocolate Chip		Animal Crackers		Ginger Snaps		Oatmeal		<p>a. How many people chose peanut butter as their favorite cookie?</p> <p>_____</p> <p>b. How many fewer people chose peanut butter than chose ginger snaps?</p> <p>_____</p> <p>c. How many people did not choose oatmeal as their favorite cookie?</p> <p>_____</p>				
Cookie	Number																	
Peanut Butter																		
Chocolate Chip																		
Animal Crackers																		
Ginger Snaps																		
Oatmeal																		
3.	<p>Favorite Zoo Animals</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Animal</th> <th style="text-align: left;">Number</th> </tr> </thead> <tbody> <tr> <td>Flamingo</td> <td> </td> </tr> <tr> <td>Woodpecker</td> <td> </td> </tr> <tr> <td>Elephant</td> <td> </td> </tr> <tr> <td>Koala</td> <td> </td> </tr> <tr> <td>Panda</td> <td> </td> </tr> <tr> <td>Gorilla</td> <td> </td> </tr> <tr> <td>Alligator</td> <td> </td> </tr> </tbody> </table>	Animal	Number	Flamingo		Woodpecker		Elephant		Koala		Panda		Gorilla		Alligator		<p>a. List the zoo animals in order from the zoo animal with the most votes to the zoo animal with the fewest votes.</p> <p>_____</p> <p>b. How many people chose a bird as their favorite animal?</p> <p>_____</p> <p>c. What is the most popular zoo animal?</p> <p>_____</p>
Animal	Number																	
Flamingo																		
Woodpecker																		
Elephant																		
Koala																		
Panda																		
Gorilla																		
Alligator																		

Name _____

Date _____

WEEK 10 Data

Complete.

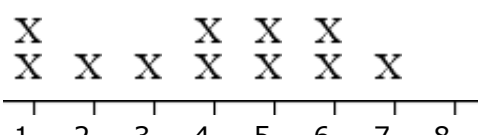
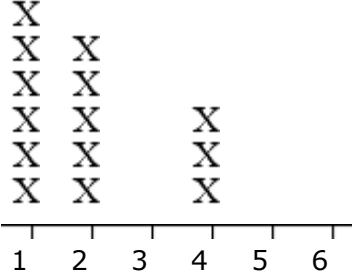
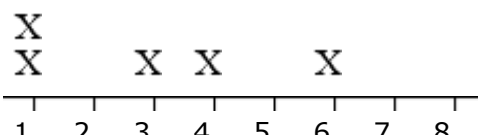
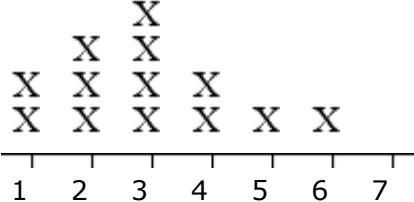
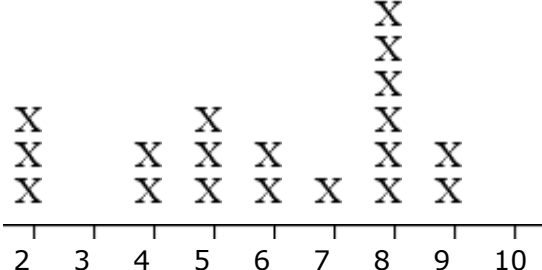
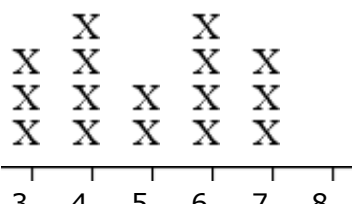
1.	Favorite Color		a. How many people answered the survey? _____ b. Did more people choose yellow or orange? _____ c. How many people did not choose purple as their favorite color? _____
	Color	Number	
	Red	6	
	Purple	5	
	Orange	7	
	Yellow	3	
2.	Planet You'd like to Visit		a. How many fewer people chose Venus than chose Pluto? _____ b. Did more people choose Saturn or Pluto? _____ c. How many people answered the survey? _____
	Planet	Number of People	
	Mercury	5	
	Venus	8	
	Jupiter	7	
	Pluto	10	
	Saturn	2	
Uranus	11		
3.	Favorite Fruit		a. What is the most popular fruit? _____ b. List the fruits in order from the fruit with the fewest votes to the fruit with the most votes. _____ c. List the fruits in order from the fruit with the most votes to the fruit with the fewest votes. _____
	Fruit	Number	
	Cantaloupes	11	
	Bananas	4	
	Pears	3	
	Grapes	7	
	Blueberries	6	
	Coconuts	8	
Watermelons	9		

Name _____

Date _____

WEEK 11 Line Plots

Complete.

<p>1. </p> <p>What is the least number of games won?</p>	<p>2. </p> <p>How many students won no more than one games?</p>
<p>3. </p> <p>What is the greatest number of games won?</p>	<p>4. </p> <p>How many students won fewer than one games?</p>
<p>5. </p> <p>How many students read at least ten books?</p>	<p>6. </p> <p>How many students read more than six books?</p>

Name _____

Date _____

(Answer ID # 0768608)

WEEK 12 Stem-and-Leaf Plots

(REMEMBER THE STEM IS THE TENS PLACE AND THE LEAVES ARE ONES PLACES)

(EX: 3- 1 3 5 WOULD BE 31, 33, 35)

Complete.

1.	<p>This stem-and-leaf plot shows the number of sit-ups that each student did in the class.</p> <p style="text-align: center;">Number of Sit-ups</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px 5px;">Stem</th> <th style="padding: 2px 5px;">Leaves</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">0</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">1</td><td style="text-align: center;">5 7 6 0 4 9 8</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: center;">4 9</td></tr> <tr><td style="text-align: center;">3</td><td style="text-align: center;">8 2 6 9</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;"></td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">6</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">8 6</td></tr> </tbody> </table>	Stem	Leaves	0	5	1	5 7 6 0 4 9 8	2	4 9	3	8 2 6 9	4		5	6	6	8 6	<p>a. What is the range of the data set? _____</p> <p>b. Is there an outlier? If there is, which score is it? _____</p> <p>c. What was the most number of sit-ups completed by any one student? _____</p>		
Stem	Leaves																			
0	5																			
1	5 7 6 0 4 9 8																			
2	4 9																			
3	8 2 6 9																			
4																				
5	6																			
6	8 6																			
2.	<p style="text-align: center;">High Temperatures in October</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px 5px;">Stem</th> <th style="padding: 2px 5px;">Leaves</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">4</td><td style="text-align: center;">2 8 5 7 4</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">1 0 3</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">0 5 2</td></tr> <tr><td style="text-align: center;">7</td><td style="text-align: center;">2 1 4 0</td></tr> </tbody> </table>	Stem	Leaves	4	2 8 5 7 4	5	1 0 3	6	0 5 2	7	2 1 4 0	<p>a. How many high temperatures are recorded? _____</p> <p>b. How many temperatures are at least 44 degrees? _____</p> <p>c. Is there an outlier? If there is, what is the outlier? _____</p>								
Stem	Leaves																			
4	2 8 5 7 4																			
5	1 0 3																			
6	0 5 2																			
7	2 1 4 0																			
3.	<p>This stem-and-leaf plot shows grades that students received on a math quiz.</p> <p style="text-align: center;">Test Scores</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px 5px;">Stem</th> <th style="padding: 2px 5px;">Leaves</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">3</td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;"></td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;"></td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">7 6 2</td></tr> <tr><td style="text-align: center;">7</td><td style="text-align: center;">5 0</td></tr> <tr><td style="text-align: center;">8</td><td style="text-align: center;">3 0 9 5 7 2</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: center;">6 1 9 2 8 4</td></tr> <tr><td style="text-align: center;">10</td><td style="text-align: center;">0</td></tr> </tbody> </table>	Stem	Leaves	3	1	4		5		6	7 6 2	7	5 0	8	3 0 9 5 7 2	9	6 1 9 2 8 4	10	0	<p>a. How many scores are there? _____</p> <p>b. How many students scored less than 91 on the math quiz? _____</p> <p>c. Is there an outlier? If there is, which score is it? _____</p>
Stem	Leaves																			
3	1																			
4																				
5																				
6	7 6 2																			
7	5 0																			
8	3 0 9 5 7 2																			
9	6 1 9 2 8 4																			
10	0																			

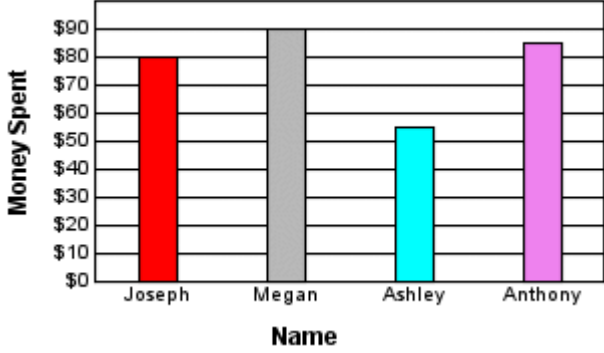
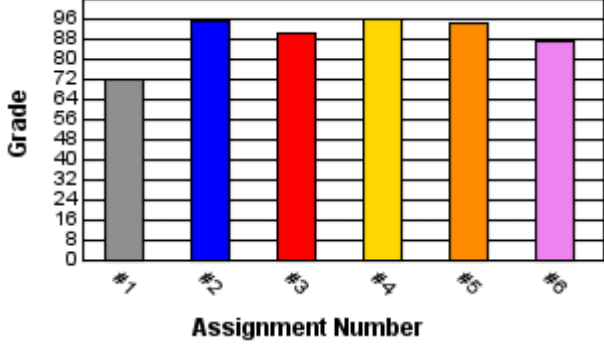
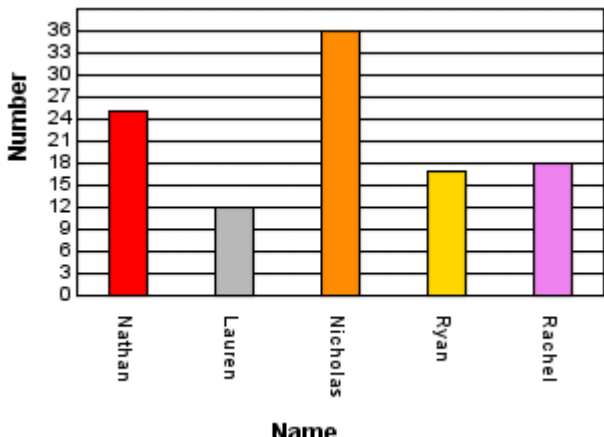
Name _____

Date _____

(Answer ID # 0649397)

WEEK 13 Bar Graphs

Complete.

<p>1. Money Spent on Sneakers</p>  <p>A bar graph with the y-axis labeled 'Money Spent' ranging from \$0 to \$90 in increments of \$10. The x-axis is labeled 'Name' and lists Joseph, Megan, Ashley, and Anthony. The bars are colored red, grey, cyan, and pink respectively. Joseph spent \$80, Megan spent \$90, Ashley spent \$55, and Anthony spent \$85.</p> <table border="1"><thead><tr><th>Name</th><th>Money Spent</th></tr></thead><tbody><tr><td>Joseph</td><td>\$80</td></tr><tr><td>Megan</td><td>\$90</td></tr><tr><td>Ashley</td><td>\$55</td></tr><tr><td>Anthony</td><td>\$85</td></tr></tbody></table>	Name	Money Spent	Joseph	\$80	Megan	\$90	Ashley	\$55	Anthony	\$85	<p>a. Who spent the least amount of money on sneakers? _____</p> <p>b. How much more was the most expensive sneakers than the least expensive one? _____</p> <p>c. How much did Megan and Ashley spend altogether on their sneakers? _____</p>				
Name	Money Spent														
Joseph	\$80														
Megan	\$90														
Ashley	\$55														
Anthony	\$85														
<p>2. Grades received on assignments</p>  <p>A bar graph with the y-axis labeled 'Grade' ranging from 0 to 96 in increments of 8. The x-axis is labeled 'Assignment Number' and lists #1 through #6. The bars are colored grey, blue, red, yellow, orange, and pink respectively. The grades are: #1 (72), #2 (96), #3 (88), #4 (96), #5 (96), #6 (88).</p> <table border="1"><thead><tr><th>Assignment Number</th><th>Grade</th></tr></thead><tbody><tr><td>#1</td><td>72</td></tr><tr><td>#2</td><td>96</td></tr><tr><td>#3</td><td>88</td></tr><tr><td>#4</td><td>96</td></tr><tr><td>#5</td><td>96</td></tr><tr><td>#6</td><td>88</td></tr></tbody></table>	Assignment Number	Grade	#1	72	#2	96	#3	88	#4	96	#5	96	#6	88	<p>a. How many more points were scored on assignment #2 than on assignment #1? _____</p> <p>b. What is the difference between the highest grade and the lowest grade? _____</p> <p>c. Between which two assignments is there a difference of 15 points? _____</p>
Assignment Number	Grade														
#1	72														
#2	96														
#3	88														
#4	96														
#5	96														
#6	88														
<p>3. Number of pushups done in physical education class</p>  <p>A bar graph with the y-axis labeled 'Number' ranging from 0 to 36 in increments of 3. The x-axis is labeled 'Name' and lists Nathan, Lauren, Nicholas, Ryan, and Rachel. The bars are colored red, grey, orange, yellow, and pink respectively. The number of pushups are: Nathan (24), Lauren (12), Nicholas (36), Ryan (18), Rachel (18).</p> <table border="1"><thead><tr><th>Name</th><th>Number</th></tr></thead><tbody><tr><td>Nathan</td><td>24</td></tr><tr><td>Lauren</td><td>12</td></tr><tr><td>Nicholas</td><td>36</td></tr><tr><td>Ryan</td><td>18</td></tr><tr><td>Rachel</td><td>18</td></tr></tbody></table>	Name	Number	Nathan	24	Lauren	12	Nicholas	36	Ryan	18	Rachel	18	<p>a. How many more pushups did Ryan do than Lauren? _____</p> <p>b. Who did the fewest pushups? _____</p> <p>c. How many pushups did Nicholas do? _____</p>		
Name	Number														
Nathan	24														
Lauren	12														
Nicholas	36														
Ryan	18														
Rachel	18														

Name _____

Date _____
(Answer ID # 0923083)

WEEK 14 Bar Graphs

Make a vertical bar graph using the data in the table.

1.

Age of Family Members

Age of Family Members

Name	Age (in years)
Father	37
Mother	30
Son	10
Daughter	7
Grandfather	65
Grandmother	70

a. List the members of the family in order by age from oldest to youngest.

b. How much younger is the mother than the grandmother?

c. Who is the oldest member of the family?

2.

Grades received on assignments

Grades received on assignments

Assignment Number	Grade
#1	88
#2	91
#3	87
#4	99
#5	97
#6	84

a. How many more points were scored on assignment #3 than on assignment #6?

b. How many assignments received grades of less than 88?

c. Between which two assignments is there a difference of 4 points?

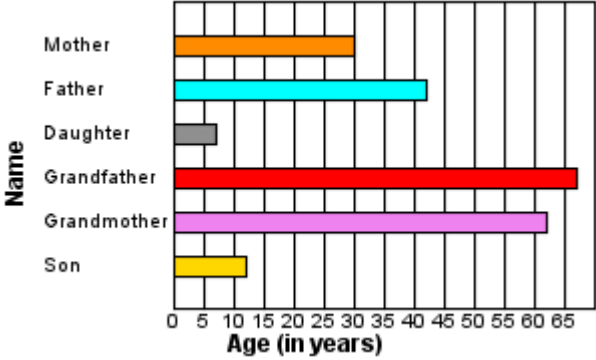
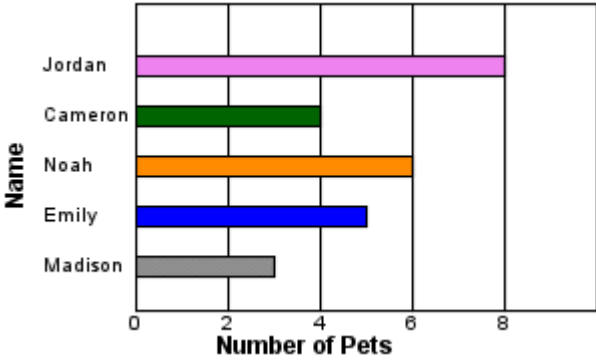
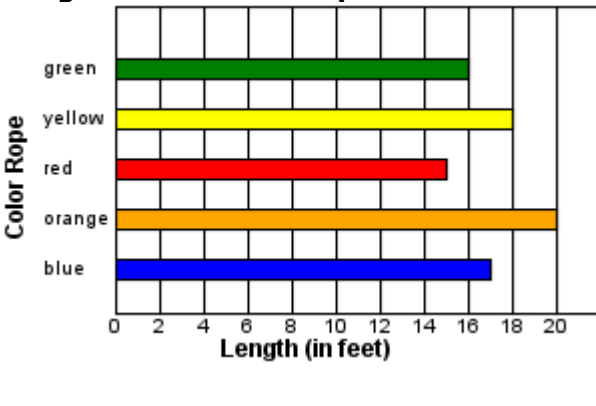
Name _____

Date _____

(Answer ID # 1060334)

WEEK 15 Bar Graphs

Complete.

<p>1. Age of Family Members</p>  <table border="1"><thead><tr><th>Name</th><th>Age (in years)</th></tr></thead><tbody><tr><td>Mother</td><td>30</td></tr><tr><td>Father</td><td>42</td></tr><tr><td>Daughter</td><td>8</td></tr><tr><td>Grandfather</td><td>65</td></tr><tr><td>Grandmother</td><td>62</td></tr><tr><td>Son</td><td>12</td></tr></tbody></table>	Name	Age (in years)	Mother	30	Father	42	Daughter	8	Grandfather	65	Grandmother	62	Son	12	<p>a. How much younger is the daughter than the grandmother?</p> <hr/> <p>b. How much older is the father than the youngest family member?</p> <hr/> <p>c. List the members of the family in order by age from oldest to youngest.</p> <hr/>
Name	Age (in years)														
Mother	30														
Father	42														
Daughter	8														
Grandfather	65														
Grandmother	62														
Son	12														
<p>2. Number of Pets</p>  <table border="1"><thead><tr><th>Name</th><th>Number of Pets</th></tr></thead><tbody><tr><td>Jordan</td><td>8</td></tr><tr><td>Cameron</td><td>4</td></tr><tr><td>Noah</td><td>6</td></tr><tr><td>Emily</td><td>5</td></tr><tr><td>Madison</td><td>3</td></tr></tbody></table>	Name	Number of Pets	Jordan	8	Cameron	4	Noah	6	Emily	5	Madison	3	<p>a. Which student(s) own fewer than 5 pets?</p> <hr/> <p>b. How many pets do the students own in all?</p> <hr/> <p>c. Cameron gave four of her pets to Emily. How many pets does Emily have now?</p> <hr/>		
Name	Number of Pets														
Jordan	8														
Cameron	4														
Noah	6														
Emily	5														
Madison	3														
<p>3. Length of Pieces of Rope</p>  <table border="1"><thead><tr><th>Color Rope</th><th>Length (in feet)</th></tr></thead><tbody><tr><td>green</td><td>18</td></tr><tr><td>yellow</td><td>19</td></tr><tr><td>red</td><td>15</td></tr><tr><td>orange</td><td>20</td></tr><tr><td>blue</td><td>18</td></tr></tbody></table>	Color Rope	Length (in feet)	green	18	yellow	19	red	15	orange	20	blue	18	<p>a. What is the difference between the lengths of the green rope and the orange rope?</p> <hr/> <p>b. Which piece or pieces of rope are more than 19 feet long but less than 21 feet long?</p> <hr/> <p>c. If it takes eighteen inches of rope to go all the way around the fence post, how many times will the yellow rope go around the post?</p> <hr/>		
Color Rope	Length (in feet)														
green	18														
yellow	19														
red	15														
orange	20														
blue	18														

Name _____

Date _____

(Answer ID # 0676044)

WEEK 16 Bar Graphs

Make a horizontal bar graph using the data in the table.

1. Numbers of words in a paragraph

Sentence Number	Number of Words
#1	15
#2	13
#3	11
#4	19
#5	8
#6	9

a. How many more words would have to be added to the paragraph to make it 91 words long?

b. How many more words did the longest sentence have than the shortest sentence?

c. How many words were in the paragraph in all?

2. Number of cookies eaten

Name	Cookies
Mrs. Anderson's class	42
Mrs. Johnson's class	60
Mr. Wilson's class	36
Miss Taylor's class	45
Mr. King's class	39
Mr. Jackson's class	54

a. If each student in Mr. Jackson's class ate exactly 3 cookies, how many students are in that class?

b. How many fewer cookies did Mr. Wilson's class eat than Mr. King's class?

c. Which class or classes ate fewer than 39 cookies?

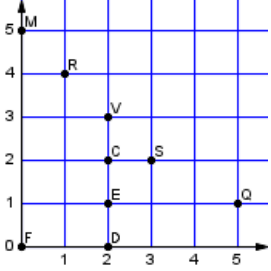
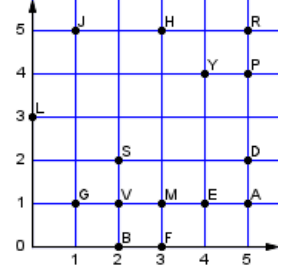
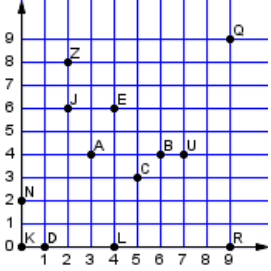
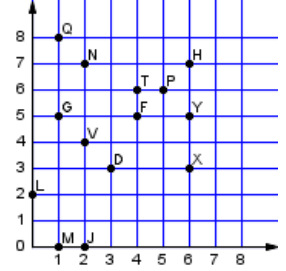
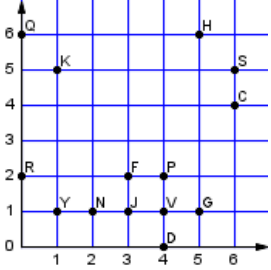
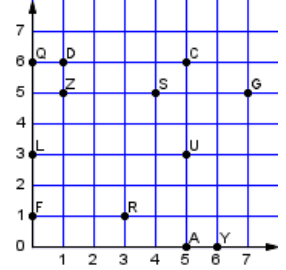
Name _____

Date _____

(Answer ID # 0785488)

WEEK 17 Ordered Pairs

Write the ordered pair for each point.

<p>1.</p> 	<p>Q _____ S _____ V _____ M _____ D _____</p>	<p>2.</p> 	<p>S _____ G _____ J _____ A _____ V _____</p>
<p>3.</p> 	<p>C _____ N _____ A _____ Z _____ J _____</p>	<p>4.</p> 	<p>M _____ T _____ H _____ Q _____ X _____</p>
<p>5.</p> 	<p>N _____ G _____ H _____ P _____ Q _____</p>	<p>6.</p> 	<p>Z _____ R _____ D _____ Q _____ Y _____</p>

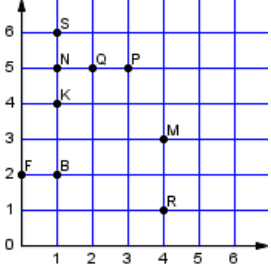
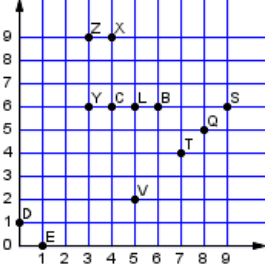
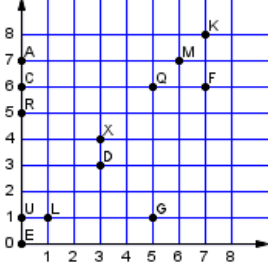
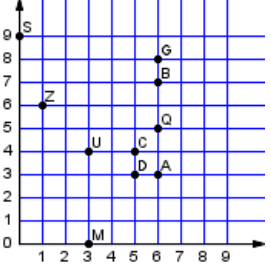
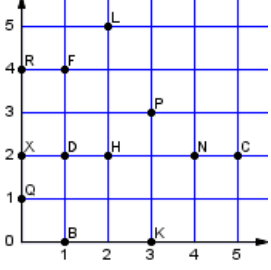
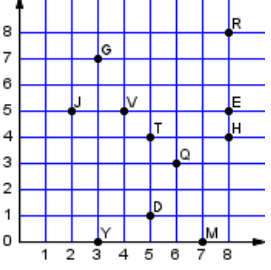
Name _____

Date _____

(Answer ID # 0543826)

WEEK 18 Ordered Pairs

Find each ordered pair. Write the letter for the point named by the ordered pair.

<p>1.</p>  <p>(2, 5) _____</p> <p>(3, 5) _____</p> <p>(1, 2) _____</p> <p>(1, 4) _____</p> <p>(1, 6) _____</p>	<p>2.</p>  <p>(7, 4) _____</p> <p>(3, 9) _____</p> <p>(0, 1) _____</p> <p>(6, 6) _____</p> <p>(5, 6) _____</p>
<p>3.</p>  <p>(0, 7) _____</p> <p>(6, 7) _____</p> <p>(1, 1) _____</p> <p>(3, 4) _____</p> <p>(0, 0) _____</p>	<p>4.</p>  <p>(0, 9) _____</p> <p>(5, 3) _____</p> <p>(6, 7) _____</p> <p>(6, 5) _____</p> <p>(3, 4) _____</p>
<p>5.</p>  <p>(2, 5) _____</p> <p>(1, 2) _____</p> <p>(1, 0) _____</p> <p>(3, 0) _____</p> <p>(0, 2) _____</p>	<p>6.</p>  <p>(5, 4) _____</p> <p>(8, 5) _____</p> <p>(3, 7) _____</p> <p>(7, 0) _____</p> <p>(2, 5) _____</p>