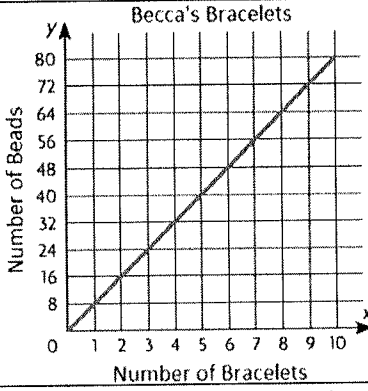
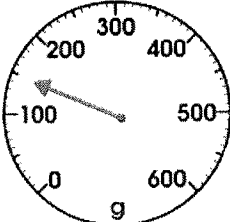
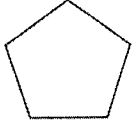
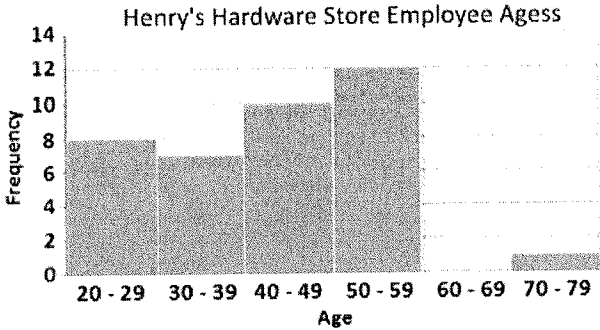
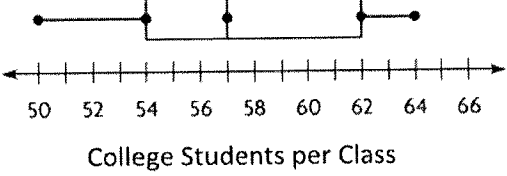


6th Grade Year-End Review!

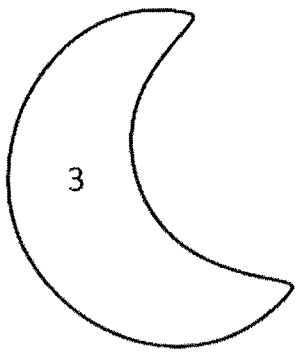
Name _____

Directions: Complete the problems in each row. Circle the correct answer. Match the problem numbers with the color you circled to create a colorful picture. For example, if the student gets the answer 70 for problem #1, he or she should use black to color all of the sections labeled with a 1.

Problem/Section Number	Question	Answer & color	Answer & color
#1	Evaluate the expression, using the order of operations: $12.5(4 + 2) - 3 + 2$	If the answer is 70 Color all the #1's black	If the answer is 74 Color all the #1's purple
#2	What fraction makes this division sentence true? $5 \div ? = 10$	If the answer is $\frac{1}{2}$ Color all the #2's green	If the answer is $\frac{1}{5}$ Color all the #2's brown
#3	Which pair of integers has a distance of 13 on a number line? 3 to 10 or -4 to 9	If the answer is 3 to 10 Color all the #3's silver	If the answer is -4 to 9 Color all the #3's yellow
#4	How many beads would be used to make 13 bracelets? 	If the answer is 83 Color all the #4's orange	If the answer is 104 Color all the #4's gray
#5	500 students were surveyed about their favorite video game system. 20% chose Nintendo, 40% chose PlayStation, 35% chose Xbox. The rest chose PC. How many students chose PC?	If the answer is 25 Color all the #5's red	If the answer is 405 Color all the #5's blue
#6	Janel placed a large bag of rice on a balance, and she saw this on the dial. How many kilograms of rice does Janel have? 	If the answer is 0.15 Color all the #6's purple	If the answer is 1.5 Color all the #6's yellow

#7	Terms are separated by a plus or minus sign. How many terms are there after this expression is simplified? $6y + 6 + 3y + 2x + 9 + 3y$	If the answer is 2 Color all the #7's green	If the answer is 3 Color all the #7's red																
#8	During his beach vacation, Noah collected seashells. He collected 14 shells each day, and he had a total of 70 shells when his vacation ended. Which equation can be used to find the number of days Noah was on vacation?	If the answer is $\frac{d}{14} = 70$ Color all the #8's yellow	If the answer is $14d = 70$ Color all the #8's red																
#9	The equation $y = 8x$ represents the cost, y , of buying x movie tickets. Which ordered pair would appear on the graph of this equation? Make a table to solve. <table border="1" data-bbox="370 604 912 709"> <tr> <td>Tickets, x</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cost, y</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Tickets, x							Cost, y							If the answer is (16, 2) Color all the #9's black	If the answer is (6, 48) Color all the #9's orange		
Tickets, x																			
Cost, y																			
#10	A regular pentagon is constructed of 5 congruent triangles. Each triangle has a base of 10 inches and a height of 14 inches. What is the area of the pentagon? 	If the answer is 350 in^2 Color all the #10's blue	If the answer is 700 in^2 Color all the #10's red																
#11	Which gift box has the greatest volume? <table border="1" data-bbox="370 995 984 1159"> <thead> <tr> <th>Gift Box</th> <th>Length</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>3"</td> <td>3"</td> <td>3"</td> </tr> <tr> <td>B</td> <td>3.5"</td> <td>2.5"</td> <td>2.5"</td> </tr> <tr> <td>C</td> <td>4"</td> <td>5"</td> <td>1.5"</td> </tr> </tbody> </table>	Gift Box	Length	Width	Height	A	3"	3"	3"	B	3.5"	2.5"	2.5"	C	4"	5"	1.5"	If the answer is A Color all the #11's gray	If the answer is C Color all the #11's orange
Gift Box	Length	Width	Height																
A	3"	3"	3"																
B	3.5"	2.5"	2.5"																
C	4"	5"	1.5"																
#12	Based on the histogram below,, how many employees are there at the Henry's Hardware Store? 	If the answer is 37 Color all the #12's black	If the answer is 38 Color all the #12's green																
#13	What is the interquartile range of this data? 	If the answer is 8 Color all the wood brown	If the answer is 14 Color all the wood orange																

When you finish, color the ground any appropriate color that you want.



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