Name _____ Date _____ Period _____

Puppy Proportions

Solve each problem and color the corresponding problem number with the color under the correct answer.

#	Problem	Answer #1	Answer #2
1	On a map, one inch represents 60 miles. What is the distance between two towns, which are represented 5 inches apart on the map?	30 miles Brown	300 miles Green
2	While exercising, Julie found that her heart was beating 12 times every 5 seconds. How many times was it beating per minute?	144 Red	2.4 Brown
3	Abby is going to ride her bike to her friend's house that lives 6 miles away. She can ride her bike at a rate of 2 miles per hour. At this rate, how many hours will it take her to ride her bike **half** of the distance?	3 Orange	1.5 Yellow
4	The Jelly Junior High school color is made by mixing red paint with yellow paint. The ratio of red to yellow is 3 to 5. How much red paint should be mixed with 20 oz of yellow?	34 Red	12 Green
5	Sarah wants to write a letter to each of her 48 cousins. She writes two letters every 30 minutes. If she continues writing at this rate, how long will it take her to write all 48 letters?	720 min. Red	1440 min. Green
6	Ryan's heart beats 9 times per 10 seconds while Ryan is resting. About how many times would Ryan's heart beat during 3 minutes of rest?	270 Green	162 Red
7	Ted participated in sports for 7 hours during a period of 2 weeks. If Ted continues participating in sports at this rate, how many hours will he spend participating during 52 weeks?	182 Tan	147 Yellow
8	Ashley's group was responsible for painting windows on the set of a school play. The group painted 12 windows in 90 minutes. If they continued painting at this rate, how many windows would they paint in 3 hours?	22.5 Black	24 Brown
9	A candy company advertises that 2 out of 24 of its chocolate candy bars contain a prize. Based on this information, how many chocolate candy bars out of 120 should contain a prize?	10 Black	20 Brown
10	Rico sold 38 papers in 2 hours. At that rate, how many papers would he sell in 3 hours?	57 Black	39 Brown