Ratios and Proportions Color by Number

A

Name _____

Directions: Solve each problem. Then find the ANSWER number on the coloring sheet and color it with the color given in the box.

1	2	3	4	5
If a 24-oz bottle of water costs $2.16, what is the cost per ounce?	Find the value of x in the proportion: $$\frac{5}{9} = \frac{x}{54}$$	On the coloring sheet, find a ratio that is equivalent to 2:5.	Keith bought 4 shirts for $36. At this rate, what would his cost be for 7 shirts?	On the coloring sheet, find a ratio that is equivalent to $\frac{9}{12}$.
Color this answer gold.	Color this answer green.	Color this answer red.	Color this answer gold.	Color this answer green.
6	**7**	**8**	**9**	**10**
A 5-pound bag of potatoes costs $3.40. What is the cost per pound?	Frank bought 10 pounds of dog food for $17.50. At this rate, how much would he pay for 15 pounds?	On the coloring sheet, find a ratio that is equivalent to 3 to 8.	Find the value of x in the proportion: $$\frac{35}{42} = \frac{x}{6}$$	Six donuts cost a total of $3.54. What is the cost for one donut?
Color this answer red.	Color this answer gold.	Color this answer gold.	Color this answer red.	Color this answer green.
11	**12**	**13**	**14**	**15**
On the coloring sheet, find a ratio that is equivalent to 4 to 5.	Find the value of x in the proportion: $$\frac{7}{8} = \frac{x}{40}$$	A 36-oz box of cereal costs $5.04. What is the cost per ounce?	If a 2.5-pound bunch of bananas costs $1.10, what is the cost per pound?	Find the value of x in the proportion: $$\frac{8}{9} = \frac{x}{36}$$
Color this answer red.	Color this answer gold.	Color this answer green.	Color this answer red.	Color this answer red.
16	**17**	**18**	**19**	**20**
Mike bought 3 pair of jeans for $72. What would his cost be for 5 pair of jeans at this rate?	On the coloring sheet, find a ratio that is equivalent to 9 to 15.	Find the value of x in the proportion: $$\frac{8}{48} = \frac{x}{24}$$	A 2-liter bottle of soda costs $2.50. At this rate what would the cost of 5 liters be?	In the 6th grade classes, there are 4 girls for every 3 boys. If there are 24 girls, how many boys are there?
Color this answer gold.	Color this answer green.	Color this answer green.	Color this answer gold.	Color this answer red.

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