

PROPORTIONS

Pumpkin Coloring Activity!

Directions: Solve each proportion. Round all answers to the nearest tenth. Match the question number with the answers below. Color the pumpkin accordingly.

Name: _____ Per: _____
Date: _____

1 $\frac{11}{x} = \frac{7}{13}$

2 $\frac{6}{5} = \frac{20}{a}$

3 $\frac{15}{14} = \frac{k}{12}$

4 $\frac{m}{14} = \frac{2}{12}$

5 $\frac{7}{17} = \frac{y}{20}$

6 $\frac{p}{7} = \frac{8}{11}$

7 Max worked 13 hours last week at the grocery store and earned \$94.25. If he only worked 5 hours this week, how much money did he earn?

8 On a recent 160 mile road trip, Gas 7 3/4 gallons of gas. How many gallons she expect to use on a 250 mile trip?

9 In Mrs. Wilson's math class, the ratio of girls to total students is 5 to 8. If there are 24 total students, how many boys are in the class?

10 Wrapping paper is on sale for \$1.25 a roll. How many rolls can Dan buy with \$12.50?

11 The drama club can wash 9 cars in 40 minutes. At this rate, how many cars can they wash in 2 hours?

12 A 28 foot tree casts a 14 foot shadow. How long is the shadow of a 40 foot tree?

- Red: 36.25
- Light Green: 8.2
- Dark Blue: 20.4
- Brown: 3.2
- Yellow: 16.7
- Dark Green: 2.5
- Purple: 27
- Black: 9

