

Instructions: Mix and match as you like, but your total must equal 10. No bonus points will be awarded.



a. Solve for x . $\frac{3}{2} = \frac{24}{x}$

b. Find 60% of 50.

c. Solve for x . $\frac{x}{3} = \frac{12}{9}$



a. Solve for p . $\frac{6}{p} = \frac{4}{28}$

b. Find 1.5% of 800.

c. Recently one U.S. dollar was worth 1.58 Euros. If you exchange 25 dollars at that rate, how many Euros would you get?



a. The ratio of an object's weight on Earth to its weight on the Moon is 6:1. If a man weighs 165 pounds on Earth, how much does he weigh on the Moon? *Write a proportion to model the problem and answer the question.*

b. Sara correctly answered 84% of the questions on her math test. If there were 25 questions on the test, how many questions did she get correct? *Write a proportion to model the problem and answer the question.*