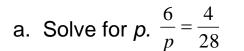
Instructions: Mix and match as you like, but your total must equal 10. No bonus points will be awarded.



- a. Solve for x. $\frac{3}{2} = \frac{24}{x}$
- b. Find 60% of 50.
- c. Solve for *x*. $\frac{x}{3} = \frac{12}{9}$





- 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.