

Name: _____

Date: _____

Pre-Algebra Proportions Worksheet

1) Solve for x.

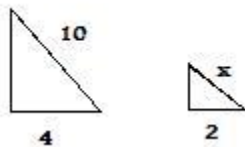
2:4 is the same as 1:x

x = _____

2) If you travel at a speed of 40 miles per hour. How many miles would you have traveled in 30 minutes?

3) Traveling 20 feet in 8 seconds at a constant speed means that you traveled a distance of how many feet after 24 seconds?

4) What is x assuming all sides correspond to each other?



x = _____

5) Solve for y.

5:15 is the same as 1:y

y = _____

6) Aaron, Brian, Charles and David went to a grocery store. Aaron purchased 2 apples for \$0.60, Brian purchased 10 apples for \$2.50, Charles purchased 5 apples for \$1.40 and David purchased 15 apples for \$5.00. Who got the best deal?

7) You travel 165 miles in 5 hours, assuming that you traveled at a constant speed, how much did you travel in 2 hours?