

Comparing Quantities

Topic: Ratio & Proportion

Name: Date:

1. Find the ratio of 2m to 8m.
2. Find the ratio of 9km to 180m.
3. Out of 2:5 and 3:7, which ratio is greater?
4. Out of 6:11 and 9:14, which ratio is greater?
5. The length and width of a rectangle is in ratio 3 : 5. If it's perimeter is 48cm, find it's length. cm
6. A jet plane require 600 kg of fuel in 45 minutes how much fuel would be use for a three hour flight. kg
7. Ratio of the number of male and female worker in a factory is 5:3. If there are 150 male workers, determine the number of female workers in the factory.
8. If $(4x+5) : (3x+11) = 13:17$, find the value of x.
9. Are 30, 40, 45, 60 in proportion ? (Yes/No)
10. The first three terms of a proportion are 3, 5 and 21 respectively. Find its fourth term.

