

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 its perimeter is 48cm, find its length. cm6. A jet plane require 600 kg of fuel in 45 minutes how much fuel would be use for a three hour flight. kg7. 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. 