

Comparing Quantities

Topic: Ratio & Proportion

Name: Date: 1. Find the ratio of 28hrs to 3 days. 2. Find the ratio of 10m to 150m. 3. Out of 1:4 and 6:30, which ratio is greater? 4. Out of 4:5 and 5:6, which ratio is greater? 5. If three loaves of bread are consumed by 9 people, how many people will consume 9 loaves of bread ? 6. If $x : 92 = 87 : 116$, find x . 7. The ratio of the income to the expenditure of a family is 7 : 6. Find the saving if the income is ₹1400. ₹ 8. An electric pole casts a shadow of length 20 meters at a time when a tree 6 meters high casts a shadow of length 8 meters. Find the height of the pole. m9. Ratio of the boys and girls in a school is 3 : 5. If there are 120 boys in the school, then find out the girls strength. 10. The first three terms of a proportion are 2, 5, and 32 respectively. Find the fourth term. 