

## Ratio, Proportion &amp; Unitary Method

## Topic: Proportion

Name: Date: 

Are the following numbers in proportion? (Yes/No)

1. 8, 16, 6, 12 2. 6, 2, 4, 3 3. 150, 250, 200, 300 Solve for x (In fraction. Eg:  $\frac{2}{3}$ )4.  $x:6 = 55:11$  5.  $18:x = 27:3$  6.  $7:14 = 15:x$  7.  $16:18 = x:96$  8. If 4, x, 9 are in continued proportion, find the value of x. 9. If in a proportion, the first, second and fourth terms are 32, 112 and 217 respectively, find the third term. 10. State whether  $16:24 = 20:30$  is true or false. 