

Name : _____

Equivalent Ratio

Sheet 2

A) Check for equivalency.

- 1) Are 12 : 18 and 4 : 7 equivalent? Yes No
- 2) Are 11 : 22 and 1 : 2 equivalent? Yes No
- 3) Are 8 : 1 and 16 : 4 equivalent? Yes No
- 4) Are 3 : 5 and 6 : _____ equivalent? No

B) Find the unknown

1) $w : 24 = 7 : 6$

$w =$ _____

4) $8 : t = 4 : 3$

$t =$ _____

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$d : 5 = 30 : 50$

$d =$ _____

$21 : 12 = b : 4$

$b =$ _____

C) Sugar and flour are mixed in the ratio 3:5 in a sweet recipe. In another recipe, 15 parts of flour are used. If these two ingredients in both recipes are in an equivalent ratio, how many parts of sugar should be used?

