

Name_____ Date_____ Time_____

Ratios and Proportions (Goal 2) (Form C)

Solve the following proportions for the variables given.

1) $A/7 = 48/24$	9) 8 is to 5 as 40 is to what?
2) $7/B = 3/12$	10) What value is to 0.3 as 50 is to 5?
3) $6/18 = C/33$	11) 4 is to 36 as what is to 45?
4) $30/10 = 24/D$	12) 7 is to what as 15 is to 45?
5) $E/4.8 = 3.4/6.8$	13) 2 : 22 as ____ : 88
6) $\frac{1}{4}/F = 4/16$	14) 1.5 : 3 as 11 : ____
7) $10/2.5 = G/9$	15) ____ : 75 as 1 : 25
8) $\frac{3}{4}/3 = 5/H$	16) $\frac{1}{2}$: ____ as 7 : 14