

Name_____ Date_____ Time_____

Ratios and Proportions (Goal 2) (Form D)

Solve the following proportions for the variables given.

1) $A/8 = 42/48$	9) 6 is to 9 as 16 is to what?
2) $5/B = 11/66$	10) What value is to 1.4 as 6 is to 60?
3) $3/8 = C/72$	11) 17 is to 34 as what is to 44?
4) $12/5 = 36/D$	12) 6 is to what as 13 is to 52?
5) $E/3.1 = 16/12.4$	13) 4 : 16 as ____ : 88
6) $\frac{1}{2} / F = 3/72$	14) 1.5 : 3.0 as 11 : _____
7) $11/5.5 = G/2$	15) ____ : 5 as 1 : 20
8) $\frac{3}{4} / 10 = 3/H$	16) $\frac{1}{4}$: ____ as 7 : 56