

Name_____ Date_____ Time_____

Ratios and Proportions (Goal 2) (Form E)

Solve the following proportions for the variables given.

1) $A/5 = 33/55$	9) 11 is to 5 as 33 is to what?
2) $8/B = 32/40$	10) What value is to 0.8 as 40 is to 4?
3) $9/18 = C/62$	11) 12 is to 60 as what is to 50?
4) $40/24 = 25/D$	12) 7 is to what as 9 is to 36?
5) $E/8.4 = 3.2/6.4$	13) 4 : 44 as ____ : 121
6) $\frac{1}{4}/F = 8/32$	14) 1.5 : 3.0 as 12 : ____
7) $13/6.5 = G/12$	15) ____ : 2 as 1 : 12
8) $\frac{3}{4}/12 = 1/H$	16) $\frac{1}{2}$: ____ as 9 : 72