Name: _____ Date: _____

# Proportions Worksheet

Round the answers to 1 decimal digit.

| | |
|---|---|
| **1 a.** $\frac{52.7}{c} = \frac{28}{67}$ | **1 b.** $\frac{95.1}{64.5} = \frac{6.8}{d}$ |
| **2 a.** $\frac{100}{40} = \frac{c}{71.7}$ | **2 b.** $\frac{a}{91} = \frac{17}{45.5}$ |
| **3 a.** $\frac{65.1}{20} = \frac{a}{69.2}$ | **3 b.** $\frac{72.5}{a} = \frac{71.4}{19}$ |
| **4 a.** $\frac{1}{59} = \frac{15.3}{c}$ | **4 b.** $\frac{18.5}{29.3} = \frac{b}{58.8}$ |
| **5 a.** $\frac{17}{14} = \frac{d}{64}$ | **5 b.** $\frac{48.8}{7.7} = \frac{67}{x}$ |
| **6 a.** $\frac{100}{b} = \frac{96.9}{29}$ | **6 b.** $\frac{14.5}{a} = \frac{12.5}{31}$ |
| **7 a.** $\frac{9.9}{13} = \frac{c}{34.5}$ | **7 b.** $\frac{71.1}{13} = \frac{69}{b}$ |
| **8 a.** $\frac{4}{90} = \frac{d}{58.1}$ | **8 b.** $\frac{2}{a} = \frac{16.9}{48.7}$ |
| **9 a.** $\frac{60.9}{9.9} = \frac{b}{43.7}$ | **9 b.** $\frac{15.7}{49} = \frac{69.6}{a}$ |
| **10 a.** $\frac{b}{49} = \frac{28}{23}$ | **10 b.** $\frac{46}{x} = \frac{83.5}{17}$ |

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Name:

Period / Grade
Time / Course

Day: Date: Lesson Topics / Assignments / Reminders / Comments:

# Proportions

1. $\frac{\square}{5} = \frac{2.4}{6}$ 2. $\frac{8}{\square} = \frac{3}{12}$ 3. $\frac{9}{21} = \frac{\square}{6}$

4. $\frac{2}{12.5} = \frac{6}{\square}$ 5. $\frac{\square}{8} = \frac{3.9}{7.8}$ 6. $\frac{11}{\square} = \frac{16}{24.8}$

7. $\frac{3.6}{9.9} = \frac{\square}{4}$ 8. $\frac{92}{124} = \frac{13}{\square}$ 9. $\frac{\square}{203} = \frac{82}{104}$

10. $\frac{6}{\square} = \frac{7}{15.4}$ 11. $\frac{9.1}{16.3} = \frac{\square}{9.5}$ 12. $\frac{2}{5} = \frac{6}{\square}$

13. $\frac{\square}{7.8} = \frac{19}{24.5}$ 14. $\frac{83}{\square} = \frac{12.7}{42}$ 15. $\frac{17.1}{48.9} = \frac{\square}{16.2}$

16. $\frac{21.6}{38.7} = \frac{3.6}{\square}$ 17. $\frac{\square}{2.3} = \frac{5.2}{6.8}$ 18. $\frac{5.9}{\square} = \frac{13.3}{27.5}$

19. $\frac{16.5}{13.1} = \frac{\square}{9.4}$ 20. $\frac{2.6}{4.9} = \frac{98}{\square}$

General Notes / Absentees:

To do / Reminders:

Supervision Duties: