



Proportions

Grade 6 Proportions Worksheet

Round the answers to 1 decimal digit.

1) $\frac{a}{6} = \frac{5}{7}$

5) $\frac{11}{12} = \frac{7}{a}$

2) $\frac{15}{b} = \frac{24}{11}$

6) $\frac{b}{22} = \frac{100}{15}$

3) $\frac{29}{13} = \frac{c}{3}$

7) $\frac{16}{c} = \frac{9}{7}$

4) $\frac{38}{3} = \frac{14}{d}$

8) $\frac{10}{21} = \frac{d}{5}$

Answers

1) $a = 4.3$

2) $b = 6.9$

3) $c = 6.7$

4) $d = 1.1$

5) $a = 7.6$

6) $b = 146.7$

7) $c = 12.4$

8) $d = 2.4$