



Proportions – using decimals

Grade 6 Proportions Worksheet

Round the answers to 2 decimal digits.

1) $\frac{a}{3} = \frac{1.5}{7}$

5) $\frac{0.8}{19} = \frac{7}{a}$

2) $\frac{15}{4.2} = \frac{4.8}{b}$

6) $\frac{b}{2} = \frac{107}{3.15}$

3) $\frac{c}{13} = \frac{4.1}{3}$

7) $\frac{6}{23} = \frac{c}{7.7}$

4) $\frac{3.8}{d} = \frac{5.4}{3}$

8) $\frac{1.7}{21} = \frac{8}{d}$

Answers

1) $a = 0.64$

2) $b = 13.50$

3) $c = 17.77$

4) $d = 2.11$

5) $a = 166.25$

6) $b = 67.94$

7) $c = 2.01$

8) $d = 98.82$