



Proportions

Grade 6 Proportions Worksheet

Round the answers to 1 decimal digit.

1) $\frac{45}{31} = \frac{x}{55}$

5) $\frac{10}{49} = \frac{55}{x}$

2) $\frac{y}{27} = \frac{4}{95}$

6) $\frac{8}{39} = \frac{y}{60}$

3) $\frac{5}{w} = \frac{3}{11}$

7) $\frac{w}{2} = \frac{174}{7}$

4) $\frac{z}{19} = \frac{444}{310}$

8) $\frac{11}{51} = \frac{4}{z}$



Answers

1) $x = 79.8$

2) $y = 1.1$

3) $w = 18.3$

4) $z = 27.2$

5) $x = 269.5$

6) $y = 1.23$

7) $w = 49.7$

8) $z = 18.5$
