



# Proportions

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## 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)  $z = 18.5$