



Proportions Solve each proportion.

1. $\frac{x}{15} = \frac{7}{30}$ 3.5

2. $\frac{4}{9} = \frac{14}{y}$ 31.5

3. $\frac{12}{z} = \frac{30}{37}$ 14.8

Show your work. →

4. $\frac{8}{15} = \frac{m}{21}$ 11.2

5. $\frac{n}{5} = \frac{18}{45}$ 2

6. $\frac{3}{7} = \frac{21}{p}$ 49

Find Slope Find the slope of the line that passes through each pair of points.

7. $(-1, 1), (-3, 7)$ -3

8. $(2, 0), (0, 2)$ -1

9. $(-6, -1), (-3, 4)$ $\frac{5}{3}$