

Proportions

Solve each proportion.

1) $\frac{9}{3} = \frac{k}{7}$

2) $\frac{8}{3} = \frac{4k}{4}$

3) $\frac{x}{7} = \frac{4}{3}$

4) $\frac{x}{2} = \frac{6}{5}$

5) $\frac{v+7}{9} = \frac{2}{7}$

6) $\frac{4}{9} = \frac{2}{k-1}$

7) $\frac{5}{x} = \frac{4}{x+2}$

8) $\frac{k}{4} = \frac{k+9}{6}$

9) $\frac{b-7}{10} = \frac{b-10}{4}$

10) $\frac{n+10}{n-2} = \frac{2}{5}$

11) $\frac{9}{6} = \frac{k-10}{k-3}$

12) $\frac{10}{n-1} = \frac{8}{n-6}$