

Proportions Worksheet

State if each pair of ratios forms a proportion.

1) $\frac{4}{3}$ and $\frac{16}{12}$

2) $\frac{12}{6}$ and $\frac{4}{2}$

3) $\frac{8}{16}$ and $\frac{2}{4}$

4) $\frac{6}{8}$ and $\frac{3}{4}$

5) $\frac{8}{6}$ and $\frac{4}{3}$

6) $\frac{2}{3}$ and $\frac{6}{9}$

7) $\frac{6}{4}$ and $\frac{3}{2}$

8) $\frac{12}{16}$ and $\frac{3}{4}$

9) $\frac{8}{12}$ and $\frac{2}{3}$

10) $\frac{2}{4}$ and $\frac{6}{20}$

Solve each proportion.

11) $\frac{3}{2} = \frac{b}{8}$

12) $\frac{8}{4} = \frac{6}{b}$

13) $\frac{n}{4} = \frac{8}{2}$

14) $\frac{2}{8} = \frac{8}{b}$

15) $\frac{4}{8} = \frac{8}{v}$

16) $\frac{8}{4} = \frac{6}{p}$

17) $\frac{2}{x} = \frac{8}{4}$

18) $\frac{n}{4} = \frac{7}{2}$

19) $\frac{x}{6} = \frac{6}{3}$

20) $\frac{2}{3} = \frac{m}{6}$