

Name : _____

Solving Proportions

L1S1

Solve each proportion.

1) $\frac{2}{r} = \frac{12}{18}$

2) $\frac{50}{20} = \frac{5}{h}$

3) $\frac{16}{6} = \frac{3d}{9}$

4) $\frac{45}{27} = \frac{x}{3}$

5) $\frac{v}{84} = \frac{2}{21}$

6) $\frac{b}{8} = \frac{8}{64}$

7) $\frac{13}{3} = \frac{26}{c}$

8) $\frac{27}{15} = \frac{72}{a}$

9) $\frac{15}{n} = \frac{5}{12}$

10) $\frac{20}{8} = \frac{4k}{32}$

Solve each proportion. Leave your answer as a fraction in simplest form.

$$1) \frac{6}{2} = \frac{4}{p}$$

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

$$3) \frac{n}{4} = \frac{8}{7}$$

$$4) \frac{5}{3} = \frac{x}{4}$$

$$5) \frac{m}{5} = \frac{7}{2}$$

$$6) \frac{7}{4} = \frac{r}{5}$$

$$7) \frac{7}{6} = \frac{5}{x}$$

$$8) \frac{6}{5} = \frac{2}{5n}$$