

Solving proportions

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Date_____ Period____

Solve each proportion.

1) $\frac{10}{4m} = \frac{3}{7}$

2) $\frac{10n}{2} = \frac{8}{7}$

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

4) $\frac{3}{n} = \frac{5}{6}$

5) $\frac{b}{5} = \frac{6}{3}$

6) $\frac{7}{v} = \frac{6}{9}$

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

8) $\frac{8}{r} = \frac{7}{10}$

9) $\frac{5}{a} = \frac{3}{5}$

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

11) $\frac{4}{x} = \frac{9}{6}$

12) $\frac{2}{5} = \frac{k}{8}$

$$13) \frac{9}{3} = \frac{8}{x+4}$$

$$14) \frac{b-2}{3} = \frac{7}{10}$$

$$15) \frac{x-6}{2} = \frac{9}{7}$$

$$16) \frac{10}{n-9} = \frac{3}{6}$$

$$17) \frac{4}{n+3} = \frac{3}{6}$$

$$18) \frac{r+8}{9} = \frac{2}{5}$$

$$19) \frac{2}{n+2} = \frac{4}{9}$$

$$20) \frac{8}{x+5} = \frac{9}{3}$$

$$21) \frac{x-3}{6} = \frac{4}{2}$$

$$22) \frac{6}{8} = \frac{b+10}{4}$$

$$23) \frac{8}{p-4} = \frac{5}{3}$$

$$24) \frac{2}{10} = \frac{8}{m+7}$$