

Proportions!!

Date _____ Period _____

Solve each proportion.

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

2) $\frac{8}{7} = \frac{p}{2}$

3) $\frac{3}{9} = \frac{x}{6}$

4) $\frac{7}{2} = \frac{9}{n}$

5) $\frac{5}{x} = \frac{7}{9}$

6) $\frac{4}{3} = \frac{10}{a}$

7) $\frac{5}{4} = \frac{b}{10}$

8) $\frac{5}{x} = \frac{6}{9}$

9) $\frac{3}{2} = \frac{x}{8}$

10) $\frac{x}{3} = \frac{9}{7}$

$$11) \frac{10}{4} = \frac{6}{r-9}$$

$$12) \frac{8}{x-7} = \frac{5}{10}$$

$$13) \frac{r-3}{4} = \frac{9}{7}$$

$$14) \frac{9}{8} = \frac{x-10}{10}$$

$$15) \frac{4}{2} = \frac{b-9}{8}$$

$$16) \frac{10}{5} = \frac{2}{r+9}$$

$$17) \frac{9}{x+4} = \frac{2}{5}$$

$$18) \frac{7}{3} = \frac{k+5}{8}$$

$$19) \frac{x-9}{8} = \frac{10}{6}$$

$$20) \frac{n+6}{6} = \frac{7}{8}$$