

Solving Proportions

Date _____ Period _____

Solve each proportion Leave all Answers as IMPROPER FRACTIONS.

1) $\frac{b}{5} = \frac{6}{2}$

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

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

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

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

6) $\frac{p}{8} = \frac{5}{4}$

7) $\frac{x-8}{5} = \frac{5}{6}$

8) $\frac{6}{x+2} = \frac{8}{5}$

$$9) \frac{7}{4} = \frac{2}{x+7}$$

$$10) \frac{8}{3} = \frac{5}{b-3}$$

$$11) \frac{7}{8} = \frac{x-8}{x}$$

$$12) \frac{x+5}{x} = \frac{5}{2}$$

$$13) \frac{3}{7} = \frac{p}{p+2}$$

$$14) \frac{8}{4} = \frac{v}{v-7}$$

$$15) \frac{x+8}{5} = \frac{x+8}{4}$$

$$16) \frac{3}{5} = \frac{r-1}{r-5}$$

$$17) \frac{x+1}{5} = \frac{x-2}{3}$$

$$18) \frac{n-1}{8} = \frac{n-5}{7}$$