

2-7: Solving Proportions

Date _____ Period ____ Table _____

Solve each proportion.

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

2) $\frac{9}{10} = \frac{x}{5}$

3) $\frac{p}{2} = \frac{9}{5}$

4) $\frac{2}{a} = \frac{3}{9}$

5) $\frac{3}{p} = \frac{10}{8}$

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

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

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

9) $\frac{n}{5} = \frac{4}{10}$

10) $\frac{10}{8} = \frac{2}{x}$

11) $\frac{9}{2} = \frac{x-5}{4}$

12) $\frac{9}{n+5} = \frac{6}{2}$

13) $\frac{r}{7} = \frac{r+8}{9}$

14) $\frac{3}{8} = \frac{x}{x-5}$

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

16) $\frac{b+1}{3} = \frac{b-1}{6}$