

## HW 28

Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each proportion. Show the equation that result from the cross products, then solve the equation. Use a calculator as needed. All answers will be integers today!

1)  $\frac{6}{5} = \frac{p}{10}$

2)  $\frac{2}{9} = \frac{8}{r}$

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

4)  $\frac{3}{6} = \frac{x-3}{10}$

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

6)  $\frac{5}{p-1} = \frac{6}{p}$

7)  $\frac{a-7}{3} = \frac{a-8}{6}$

8)  $\frac{n-3}{n-7} = \frac{10}{6}$

## HW 28

Solve each proportion. Show the equation that result from the cross products, then solve the equation. Use a calculator as needed. All answers will be integers today!

1)  $\frac{6}{5} = \frac{p}{10}$

{12}

2)  $\frac{2}{9} = \frac{8}{r}$

{36}

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

{14}

4)  $\frac{3}{6} = \frac{x-3}{10}$

{8}

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

{3}

6)  $\frac{5}{p-1} = \frac{6}{p}$

{6}

7)  $\frac{a-7}{3} = \frac{a-8}{6}$

{6}

8)  $\frac{n-3}{n-7} = \frac{10}{6}$

{13}