

## Solving Proportions

Solve each proportion.

1)  $\frac{10}{8} = \frac{n}{10}$

{12.5}

2)  $\frac{7}{5} = \frac{x}{3}$

{4.2}

3)  $\frac{9}{6} = \frac{x}{10}$

{15}

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

{6.13}

5)  $\frac{4}{3} = \frac{8}{x}$

{6}

6)  $\frac{7}{b+5} = \frac{10}{5}$

{-1.5}

7)  $\frac{6}{b-1} = \frac{9}{7}$

{5.67}

8)  $\frac{4}{m-8} = \frac{8}{2}$

{9}

9)  $\frac{5}{6} = \frac{7n+9}{9}$

{-0.21}

10)  $\frac{4}{9} = \frac{r-3}{6}$

{5.67}