

Daily Work

Date _____

Solve each proportion.

1) $\frac{r-1}{9} = \frac{r+10}{12}$

2) $\frac{b-12}{b+10} = -\frac{7}{2}$

3) $\frac{x-11}{x-9} = \frac{11}{7}$

4) $-\frac{8}{5} = \frac{k-2}{k+12}$

5) $\frac{p+7}{p-11} = -\frac{3}{8}$

6) $-\frac{8}{7} = \frac{b-4}{b-5}$

7) $\frac{11}{9} = \frac{a+6}{a+8}$

8) $-\frac{6}{10} = \frac{m+8}{m-4}$

Answers to Daily Work

1) $\{34\}$

2) $\left\{-\frac{46}{9}\right\}$

3) $\left\{\frac{11}{2}\right\}$

4) $\left\{-\frac{86}{13}\right\}$

5) $\left\{-\frac{23}{11}\right\}$

6) $\left\{\frac{68}{15}\right\}$

7) $\{-17\}$

8) $\left\{-\frac{7}{2}\right\}$

