

Solve two-step equations

Date _____ Period _____

Solve each equation. Show all work.

1) $-31 = -1 - 6k$

2) $1 = 5 + \frac{n}{2}$

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

4) $\frac{6 + v}{5} = 2$

5) $\frac{7 + n}{9} = 1$

6) $2 = \frac{v - 8}{3}$

7) $58 = -4p - 2$

8) $-168 = 2 - 10x$

Answers to Solve two-step equations

1) $\{5\}$
5) $\{2\}$

2) $\{-8\}$
6) $\{14\}$

3) $\{-6\}$
7) $\{-15\}$

4) $\{4\}$
8) $\{17\}$