

**Equations Worksheet 13**

Solve each equation. Remember to show your work.

1.  $\frac{x}{2} - 5 = 11$

2.  $\frac{w}{7} + 4 = 6$

3.  $\frac{1}{3}t - 9 = 3$

4.  $7y - 2 = 26$

5.  $8 - 4k = 40$

6.  $-\frac{1}{5}k + 1 = 11$

7.  $7 + \frac{m}{8} = -2$

8.  $47 = 2d + 5$

9.  $-6u + 7 = -29$

**10.**  $12 - \frac{v}{4} = 1$

**11.**  $-6 - \frac{1}{2}n = 8$

**12.**  $-61 = 12p - 1$

**13.**  $\frac{1}{10}y + 2 = -16$

**14.**  $18 - \frac{x}{15} = 15$

**15.**  $3 + 5q = 98$

**16.**  $-6 + \frac{1}{3}w = 0$

**17.**  $10 - x = 50$

**18.**  $-\frac{v}{9} + 7 = 14$