

## Placement Test Review: Chapter 1 Equations

**Solve each equation.**

1)  $\frac{x}{8} = -5$

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

3)  $x - \frac{8}{7} = -\frac{12}{35}$

4)  $-14 = \frac{m}{6}$

5)  $-5 = 1 - 3k + 9k$

6)  $-10n - 8 + 7n = -41$

$$7) -105 = -7(3 + 2v)$$

$$8) -x + 8(x + 8) = 85$$

$$9) 2(1 + 2n) + 2n = 3(2n - 3)$$

$$10) -2(1 + x) = -2(x + 1)$$