

Solve the following equations:

1) $-5 = 4 - 9x$

2) $\frac{x+5}{3} = -4$

3) $\frac{2}{3}x - \frac{4}{5} = \frac{1}{3}$

4) $\frac{x}{5} + 7 = 15$

For #5 – 8, solve the following. DRAW A NUMBER LINE FOR EACH.

5) $-12 - 9$

6) $4 - (-8)$

7) $-12 + 7$

8) Solve the following: $-5(-8)$

9) Johnny has \$10 in his piggy bank. He wants to earn more money, so he shovels his neighbors' driveway for \$5 a piece. Write and solve an equation to show how many driveways he will need to shovel in order to earn \$60.

10) Stephanie has 4 skittles. She wants to have 25 skittles. Write and solve an equation to show how many MORE skittles she needs.