

Name _____

Solve the equation.

1) $\frac{1}{5} + x = 3$

2) $x - \frac{1}{7} = \frac{6}{7}$

Solve the equation. Don't forget to first simplify each side of the equation, if possible.

3) $9x - 10 + 8x - 2 = 5$

4) $3(5x + 2) - 52 = 8x - 4$

5) $5(k + 1) - (4k + 9) = 7$

6) $\frac{2}{3}x + \frac{5}{6} = -\frac{1}{3}x - \frac{1}{2}$

Solve the equation.

$$7) \quad -\frac{3}{4}d = \frac{4}{9}$$

$$8) \quad \frac{n}{3} = 12$$

$$9) \quad \frac{2}{7}k = \frac{4}{7}$$

$$10) \quad \frac{1}{4}a - \frac{1}{4} = -3$$

$$11) \quad 9x - 14x = -17 - 13$$

Answer Key

Testname: M050_9.1_9.2WKS

1) $\frac{14}{5}$

2) 1

3) 1

4) 6

5) 11

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

7) $-\frac{16}{27}$

8) 36

9) 2

10) -11

11) 6