

Name: _____

Review Solving Equations With One Step

Use addition or subtraction to solve *Show your work!*

1) $x - 7 = 12$

2) $x + 6 = 10$

3) $a + 2 = 15$

4) $x - 8 = 6$

5) $18 = y + 3$

6) $x + 8 = 12$

7) $-4 + m = 19$

8) $x - 4 = 20$

9) $x + 10 = 25$

10) $x - 9 = 18$

11) $6 + x = 10$

12) $-5 + x = 14$

13) $4 + x = 7$

14) $-7 + x = -3$

15) $7 + x = 15$

16) $x - 3 = 24$

$$17) x + 6 = 18$$

$$18) x - 4 = 12$$

Use multiplication or division to solve.

$$1) 9x = 90$$

$$2) \frac{q}{4} = 9$$

$$3) 5x = 45$$

$$4) \frac{j}{15} = 4$$

$$5) 8t = 16$$

$$6) \frac{w}{5} = 6$$

$$7) 6x = 48$$

$$8) \frac{x}{8} = 9$$

$$9) 8x = 56$$

$$10) \frac{x}{14} = 5$$

$$11) 9t = 54$$

$$12) \frac{x}{6} = 3$$

$$13) \frac{e}{12} = 5$$

$$14) 1.5x = 13.5$$

$$15) \frac{n}{16} = 2$$

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 (continued)

Extra Practice Part 1

1. Solve each equation. Check your answers.

a) $3x = \frac{3}{4}$

b) $\frac{c}{4} = \frac{-2}{3}$

2. Solve each equation. Check your answers.

a) $3x = 0.6$

b) $2x = \frac{5}{2}$

3. Solve each equation. Check your answers.

a) $3x = \frac{2}{5}$

b) $\frac{m}{5} = \frac{-2}{3}$

c) $-4.5x = 1.35$

4. Solve each equation. Check your answers.

a) $-4x = -4.96$

b) $\frac{x}{0.7} = 2.1$

c) $\frac{-5}{m} = \frac{1}{3}$

d) $\frac{x}{2.3} = 7.4$

e) $4m = \frac{-10}{3}$

f) $\frac{1}{-6} = \frac{-14}{m}$

Answers:

1. a) $x = \frac{1}{4}$ b) $c = \frac{-8}{3}$, or $c = -2\frac{2}{3}$ 2. a) $x = 0.2$ b) $x = \frac{5}{4}$ 3. a) $x = \frac{2}{15}$ b) $m = \frac{-10}{3}$, or $-3\frac{1}{3}$

c) $x = -0.3$ 4. a) $x = 1.24$ b) $x = 1.47$ c) $m = -15$ d) $x = 17.02$ e) $m = \frac{-5}{6}$ f) $m = 84$