

Solving Simple Binomials

Name: _____ Date: _____



Solve each equation.

(1) $\frac{x}{7} = 7$

(2) $3x = 27$

(3) $4x = 16$

(4) $\frac{48}{x} = 6$

(5) $2x = 10$

(6) $\frac{x}{8} = 6$

(7) $18 + x = 23$

(8) $\frac{x}{3} = 6$

(9) $x + 17 = 20$

(10) $\frac{x}{6} = 8$

(11) $\frac{x}{6} = 9$

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

(13) $4x = 36$

(14) $18 - x = 10$

(15) $7x = 56$

(16) $x(5) = 45$

(17) $x - 14 = 1$

(18) $10 - x = 8$

(19) $12 - x = 5$

(20) $\frac{x}{7} = 7$

(21) $x(8) = 56$

(22) $x(2) = 16$

(23) $x(3) = 24$

(24) $6x = 36$

(25) $x + 11 = 24$

(26) $2x = 10$

(27) $x(4) = 36$

Solving Simple Binomials

ANSWER KEY



Solve each equation.

$$(1) \quad \frac{x}{7} = 7$$

$$x = 49$$

$$(2) \quad 3x = 27$$

$$x = 9$$

$$(3) \quad 4x = 16$$

$$x = 4$$

$$(4) \quad \frac{48}{x} = 6$$

$$x = 8$$

$$(5) \quad 2x = 10$$

$$x = 5$$

$$(6) \quad \frac{x}{8} = 6$$

$$x = 48$$

$$(7) \quad 18 + x = 23$$

$$x = 5$$

$$(8) \quad \frac{x}{3} = 6$$

$$x = 18$$

$$(9) \quad x + 17 = 20$$

$$x = 3$$

$$(10) \quad \frac{x}{6} = 8$$

$$x = 48$$

$$(11) \quad \frac{x}{6} = 9$$

$$x = 54$$

$$(12) \quad \frac{12}{x} = 3$$

$$x = 4$$

$$(13) \quad 4x = 36$$

$$x = 9$$

$$(14) \quad 18 - x = 10$$

$$x = 8$$

$$(15) \quad 7x = 56$$

$$x = 8$$

$$(16) \quad x(5) = 45$$

$$x = 9$$

$$(17) \quad x - 14 = 1$$

$$x = 15$$

$$(18) \quad 10 - x = 8$$

$$x = 2$$

$$(19) \quad 12 - x = 5$$

$$x = 7$$

$$(20) \quad \frac{x}{7} = 7$$

$$x = 49$$

$$(21) \quad x(8) = 56$$

$$x = 7$$

$$(22) \quad x(2) = 16$$

$$x = 8$$

$$(23) \quad x(3) = 24$$

$$x = 8$$

$$(24) \quad 6x = 36$$

$$x = 6$$

$$(25) \quad x + 11 = 24$$

$$x = 13$$

$$(26) \quad 2x = 10$$

$$x = 5$$

$$(27) \quad x(4) = 36$$

$$x = 9$$