

Solving Simple Binomials

Name: _____ Date: _____



Solve each equation.

(1) $x \div 8 = 17$

(2) $x + 23 = 52$

(3) $x - 11 = 37$

(4) $x \times 20 = 120$

(5) $x + 17 = 59$

(6) $46 - x = 15$

(7) $x \div 24 = 25$

(8) $35 - x = 13$

(9) $153 \div x = 9$

(10) $x \times 17 = 340$

(11) $x \div 16 = 12$

(12) $x \div 6 = 12$

(13) $13 \times x = 273$

(14) $6 \times x = 126$

(15) $18 \times x = 270$

(16) $180 \div x = 9$

(17) $x + 32 = 53$

(18) $7 \times x = 119$

(19) $18 \times x = 252$

(20) $150 \div x = 15$

(21) $18 \times x = 432$

(22) $x \div 7 = 7$

(23) $x - 6 = 44$

(24) $x \times 22 = 550$

(25) $43 - x = 13$

(26) $25 \times x = 175$

(27) $280 \div x = 20$

(28) $24 \times x = 288$

(29) $42 + x = 65$

(30) $x \times 20 = 500$

Solving Simple Binomials

ANSWER KEY



Solve each equation.

(1) $x \div 8 = 17$

$x = 136$

(2) $x + 23 = 52$

$x = 29$

(3) $x - 11 = 37$

$x = 48$

(4) $x \times 20 = 120$

$x = 6$

(5) $x + 17 = 59$

$x = 42$

(6) $46 - x = 15$

$x = 31$

(7) $x \div 24 = 25$

$x = 600$

(8) $35 - x = 13$

$x = 22$

(9) $153 \div x = 9$

$x = 17$

(10) $x \times 17 = 340$

$x = 20$

(11) $x \div 16 = 12$

$x = 192$

(12) $x \div 6 = 12$

$x = 72$

(13) $13 \times x = 273$

$x = 21$

(14) $6 \times x = 126$

$x = 21$

(15) $18 \times x = 270$

$x = 15$

(16) $180 \div x = 9$

$x = 20$

(17) $x + 32 = 53$

$x = 21$

(18) $7 \times x = 119$

$x = 17$

(19) $18 \times x = 252$

$x = 14$

(20) $150 \div x = 15$

$x = 10$

(21) $18 \times x = 432$

$x = 24$

(22) $x \div 7 = 7$

$x = 49$

(23) $x - 6 = 44$

$x = 50$

(24) $x \times 22 = 550$

$x = 25$

(25) $43 - x = 13$

$x = 30$

(26) $25 \times x = 175$

$x = 7$

(27) $280 \div x = 20$

$x = 14$

(28) $24 \times x = 288$

$x = 12$

(29) $42 + x = 65$

$x = 23$

(30) $x \times 20 = 500$

$x = 25$