

Mixed Equations

Name: _____ Class: _____



Solve the equations and find the value of the unknown variables

(1) $x + 3 = 10$

(5) $10 - x = -5$

(2) $12 - x = 20$

(6) $4x = 12$

(3) $5x = 10$

(7) $x + 20 = 70$

(4) $12 - x = 5$

(8) $x \div 4 = 7$

(9) $x + x = 20$

(13) $4 + x = 5$

(10) $x \div 2 = 5$

(14) $x + 4 = 10$

(11) $15 - x = 20$

(15) $x = 14 - 20$

(12) $15 \div x = 5$

(16) $x + 18 = 15$

(17) $2x = 26$

(21) $x - 12 = -40$

(18) $42 \div x = 7$

(22) $18 \div x = 2$

(19) $x + x + x + x = 100$

(23) $7x = 210$

(20) $18 + x + 5 = 25$

(24) $x - x + x = 80$

Answers

(1) $x = 7$

(2) $x = -8$

(3) $x = 2$

(4) $x = 7$

(5) $x = 15$

(6) $x = 3$

(7) $x = 50$

(8) $x = 28$

(9) $x = 10$

(10) $x = 10$

(11) $x = -5$

(12) $x = 3$

(13) $x = 1$

(14) $x = 6$

(15) $x = -6$

(16) $x = -3$

(17) $x = 13$

(18) $x = 6$

(19) $x = 25$

(20) $x = 2$

(21) $x = -28$

(22) $x = 9$

(23) $x = 30$

(24) $x = 80$