

Multiplication and Division Equations

Name: _____ Class: _____

Solve the equations and find the value of the unknown variables

(1) $3a = 18$

(5) $a \div 3 = 5$

(2) $a + a = 10$

(6) $a \div 9 = 3$

(3) $12 \div a = 6$

(7) $5a = 50$

(4) $2a + 5 = 13$

(8) $3a = -30$

(9) $a \div 4 = 6$

(13) $a + a = 80$

(10) $a + a + a = 15$

(14) $12 \div a = 3$

(11) $5a = 60$

(15) $a = 40 \div 5$

(12) $21 \div a = 7$

(16) $a = 9 \times 8$

(17) $a + a + a + a = 40$

(21) $a \div 5 = 10$

(18) $100 \div a = 10$

(22) $16 \div a = 2$

(19) $a \div 20 = 3$

(23) $2 + 3a = 11$

(20) $10a = 60$

(24) $a + a + a = 24$

Answers

(1) $a = 6$

(2) $a = 5$

(3) $a = 2$

(4) $a = 4$

(5) $a = 15$

(6) $a = 27$

(7) $a = 10$

(8) $a = -10$

(9) $a = 24$

(10) $a = 5$

(11) $a = 12$

(12) $a = 3$

(13) $a = 40$

(14) $a = 4$

(15) $a = 8$

(16) $a = 72$

(17) $a = 10$

(18) $a = 10$

(19) $a = 60$

(20) $a = 6$

(21) $a = 50$

(22) $a = 8$

(23) $a = 3$

(24) $a = 8$