

Name: _____ Date: _____



Simplify the expressions.

(1) $(6 + 22) \div (8 - 1) =$

(2) $(10)(2) + (56 \div 8) =$

(3) $4(6 - 2) =$

(4) $(32 \div 4) \div 4 =$

(5) $(4 \cdot 4) + (20 \div 4) =$

(6) $8(1 + 9) =$

(7) $14 - (13 - 4) =$

(8) $2 \times (5 \times 2) =$

(9) $2(4)(3) =$

(10) $10(4 - 2) =$

(11) $(24 - 11) - 5 =$

(12) $(21 - 3) - 4 =$

(13) $(36 \div 3) \div 3 =$

(14) $(5 + 67) \div (11 - 2) =$

(15) $(2 - 0)(6 - 3) =$

(16) $(30 \div 2) \div 5 =$

(17) $(12 \div 3) \div 2 =$

(18) $(2)(6) - (36 \div 9) =$

(19) $(9 - 3)(4 - 2) =$

(20) $(37 - 7) \div 2 =$

(21) $(11)(1) + (6 \div 1) =$

(22) $(9 - 1) \div (3 - 1) =$

(23) $(31 - 15) - 7 =$

(24) $(2 \times 8) - (30 \div 6) =$

(25) $3(3 \cdot 3) =$

(26) $(17)(1) + (16 \div 4) =$

Simplifying Numerical Expressions

ANSWER KEY



Simplify the expressions.

$$(1) (6 + 22) \div (8 - 1) = 4$$

$$(2) (10)(2) + (56 \div 8) = 27$$

$$(3) 4(6 - 2) = 16$$

$$(4) (32 \div 4) \div 4 = 2$$

$$(5) (4 \cdot 4) + (20 \div 4) = 21$$

$$(6) 8(1 + 9) = 80$$

$$(7) 14 - (13 - 4) = 5$$

$$(8) 2 \times (5 \times 2) = 20$$

$$(9) 2(4)(3) = 24$$

$$(10) 10(4 - 2) = 20$$

$$(11) (24 - 11) - 5 = 8$$

$$(12) (21 - 3) - 4 = 14$$

$$(13) (36 \div 3) \div 3 = 4$$

$$(14) (5 + 67) \div (11 - 2) = 8$$

$$(15) (2 - 0)(6 - 3) = 6$$

$$(16) (30 \div 2) \div 5 = 3$$

$$(17) (12 \div 3) \div 2 = 2$$

$$(18) (2)(6) - (36 \div 9) = 8$$

$$(19) (9 - 3)(4 - 2) = 12$$

$$(20) (37 - 7) \div 2 = 15$$

$$(21) (11)(1) + (6 \div 1) = 17$$

$$(22) (9 - 1) \div (3 - 1) = 4$$

$$(23) (31 - 15) - 7 = 9$$

$$(24) (2 \times 8) - (30 \div 6) = 11$$

$$(25) 3(3 \cdot 3) = 27$$

$$(26) (17)(1) + (16 \div 4) = 21$$