Worksheef Simplifying Numerical Expressions

Name: Date:

Simplify the expressions.

$$(1) (21 + 51) \div (12 - 3) = (2) (1)(11) - (45 \div 9) =$$

$$(2)$$
 $(1)(11) - (45 ÷ 9) =$

$$(3) 2 \times (3 \times 3) =$$

$$(4)$$
 $(36 + 6) \div (13 - 6) =$

$$(5) (10-2) \times (1+7) = (6) 5 \times (3 \times 3) =$$

$$(6) \quad 5 \times (3 \times 3) =$$

$$(7)$$
 $(6 + 3)(2 + 3) =$

$$(8) \quad (34 + 29) \div (12 - 5) =$$

$$(9) (2 \times 5) + (35 \div 7) =$$

$$(10) \quad 12 - (12 - 5) =$$

(11)
$$(3 + 45) \div (4 + 4) =$$

$$(12) \quad (11 - 4) \times (7 + 0) =$$

$$(13) \quad 6(15 - 7) =$$

$$(14)$$
 $(1 + 5)(1 + 6) =$

$$(15) \quad (4)(5) + (63 \div 7) =$$

$$(16)$$
 $(19 - 9)(6 - 2) =$

Worksheet) Simplifying Numerical Expressions

ANSWER KEY

Simplify the expressions.

(1)
$$(21 + 51) \div (12 - 3) = 8$$
 (2) $(1)(11) - (45 \div 9) = 6$

$$(2)$$
 $(1)(11) - (45 ÷ 9) = 6$

$$(3) 2 \times (3 \times 3) = /8$$

$$(4) \quad (36 + 6) \div (13 - 6) = 6$$

(5)
$$(10-2) \times (1+7) = 64$$
 (6) $5 \times (3 \times 3) = 45$

(6)
$$5 \times (3 \times 3) = 45$$

$$(7)$$
 $(6 + 3)(2 + 3) = 45$

$$(7) \quad (6+3)(2+3) = 45 \qquad (8) \quad (34+29) \div (12-5) = 9$$

(9)
$$(2 \times 5) + (35 \div 7) = /5$$
 (10) $12 - (12 - 5) = 5$

$$(10) \quad 12 - (12 - 5) = 5$$

$$(11) \quad (3 + 45) \div (4 + 4) = 6$$

(11)
$$(3 + 45) \div (4 + 4) = 6$$
 (12) $(11 - 4) \times (7 + 0) = 49$

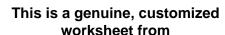
$$(13) \quad 6(15-7) = 48$$

$$(14) \quad (1+5)(1+6) = 42$$

(15)
$$(4)(5) + (63 \div 7) = 29$$
 (16) $(19 - 9)(6 - 2) = 40$

$$(16) \quad (19 - 9)(6 - 2) = 40$$









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