

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Simplify the expressions.**

(1)  $4(5 \cdot 2) = 40$

(2)  $6(13 - 4) =$

(3)  $2 \times (5 + 3) =$

(4)  $4 \times (7 - 3) =$

(5)  $4 \times (5 \times 5) =$

(6)  $4(5 - 0) =$

(7)  $(15 - 3) - 4 =$

(8)  $2 \times (4 \times 4) =$

(9)  $(72 + 18) \div 6 =$

(10)  $(36 \div 3) \div 3 =$

(11)  $2(4 \cdot 3) =$

(12)  $6(4 - 2) =$

(13)  $7(5 + 2) =$

(14)  $(75 \div 5) \div 5 =$

(15)  $90 \div (9 - 3) =$

(16)  $7(16 - 7) =$

(17)  $4(9 - 3) =$

(18)  $2 \times (3 \times 4) =$

## ANSWER KEY

Simplify the expressions.

$$(1) \quad 4(5 \cdot 2) = 40$$

$$(2) \quad 6(13 - 4) = 54$$

$$(3) \quad 2 \times (5 + 3) = 16$$

$$(4) \quad 4 \times (7 - 3) = 16$$

$$(5) \quad 4 \times (5 \times 5) = 100$$

$$(6) \quad 4(5 - 0) = 20$$

$$(7) \quad (15 - 3) - 4 = 8$$

$$(8) \quad 2 \times (4 \times 4) = 32$$

$$(9) \quad (72 + 18) \div 6 = 15$$

$$(10) \quad (36 \div 3) \div 3 = 4$$

$$(11) \quad 2(4 \cdot 3) = 24$$

$$(12) \quad 6(4 - 2) = 12$$

$$(13) \quad 7(5 + 2) = 49$$

$$(14) \quad (75 \div 5) \div 5 = 3$$

$$(15) \quad 90 \div (9 - 3) = 15$$

$$(16) \quad 7(16 - 7) = 63$$

$$(17) \quad 4(9 - 3) = 24$$

$$(18) \quad 2 \times (3 \times 4) = 24$$



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