



Numerical Expressions

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. Which expression represents: Multiply the sum of 9 and 6 by the difference of 10 and 3?

- A) $(9 + 6) \times (10 - 3)$
- B) $(9 \times 6) + (10 - 3)$
- C) $9 + 6 \times 10 - 3$
- D) $(9 + 6) + (10 \times 3)$

2. Without calculating, which statement about $12 \times (8 + 15)$ is true?

- A) It is 12 more than $(8 + 15)$
- B) It is 12 times as large as $(8 + 15)$
- C) It equals $12 \times 8 + 15$
- D) It is half of $(8 + 15)$

3. What is the value of $(4 + 6) \times (30 \div 5)$?

- A) 16
- B) 60
- C) 50
- D) 36

4. Which expression has the greatest value? $A = 5 \times (7 + 3)$, $B = 4 \times (7 + 3)$, $C = 6 \times (7 + 3)$, $D = 3 \times (7 + 3)$

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- D) $D = 3 \times (7 + 3)$

Part B: Fill in the Blank

Write the correct answer on each line.

1. Evaluate: $(3 + 7) \times (12 - 4) =$ _____

2. Evaluate: $(48 \div 6) + (5 \times 3) =$ _____

3. Evaluate: $(9 \times 4) - (20 \div 5) =$ _____

4. Write an expression: Find the product of the sum of 11 and 5 and the difference of 9 and 3. Answer:

5. Evaluate: $(11 + 5) \times (9 - 3) =$ _____

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Part B: Fill in the Blank

Write the correct answer on each line.

1. Evaluate: $(3 + 7) \times (12 - 4) = \underline{80}$

2. Evaluate: $(48 \div 6) + (5 \times 3) = \underline{23}$

3. Evaluate: $(9 \times 4) - (20 \div 5) = \underline{32}$

4. Write an expression: Find the product of the sum of 11 and 5 and the difference of 9 and 3. Answer:

$(11 + 5) \times (9 - 3)$

5. Evaluate: $(11 + 5) \times (9 - 3) = \underline{96}$