



Numerical Expressions

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. Which expression represents: Divide the sum of 16 and 8 by the difference of 9 and 3?

- A) $(16 + 8) \div (9 - 3)$
- B) $16 + 8 \div 9 - 3$
- C) $(16 \div 8) + (9 - 3)$
- D) $(16 + 8) \times (9 - 3)$

2. Without calculating, which statement about $(7 + 5) \times 8$ is true?

- A) It equals $7 + 40$
- B) It is 8 times as large as $(7 + 5)$
- C) It is 8 more than $(7 + 5)$
- D) It equals $7 \times 8 + 5$

3. What is the value of $(18 \div 3) \times (5 + 4)$?

- A) 27
- B) 54
- C) 45
- D) 36

4. Which expression has the smallest value? A = $(20 - 8) \times 3$, B = $(20 - 8) \times 5$, C = $(20 - 8) \times 2$, D = $(20 - 8) \times 4$

- A) $A = (20 - 8) \times 3$
- B) $B = (20 - 8) \times 5$
- C) $C = (20 - 8) \times 2$
- D) $D = (20 - 8) \times 4$

Part B: Fill in the Blank

Write the correct answer on each line.

1. Evaluate: $(5 + 9) \times (15 - 8) =$ _____

2. Evaluate: $(36 \div 4) + (7 \times 2) =$ _____

3. Evaluate: $(8 \times 5) - (27 \div 3) =$ _____

4. Write an expression: Find the quotient of the sum of 20 and 4 and the difference of 10 and 4.

Answer: _____

5. Evaluate: $(20 + 4) \div (10 - 4) =$ _____

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- B) $B = (20 - 8) \times 5$
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- D) $D = (20 - 8) \times 4$

Part B: Fill in the Blank

Write the correct answer on each line.

1. Evaluate: $(5 + 9) \times (15 - 8) = \underline{98}$

2. Evaluate: $(36 \div 4) + (7 \times 2) = \underline{23}$

3. Evaluate: $(8 \times 5) - (27 \div 3) = \underline{31}$

4. Write an expression: Find the quotient of the sum of 20 and 4 and the difference of 10 and 4.

Answer: $\underline{(20 + 4) \div (10 - 4)}$

5. Evaluate: $(20 + 4) \div (10 - 4) = \underline{4}$