



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

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- 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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**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:  $(20 + 4) \div (10 - 4)$

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