



# Numerical Expressions

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

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

Grade: Grade 5

## Part A: Multiple Choice

Circle the best answer for each question.

1. Which expression represents: Add the product of 6 and 5 to the quotient of 24 and 4?

- A)  $(6 + 5) \times (24 + 4)$
- B)  $(6 \times 5) + (24 \div 4)$
- C)  $6 \times 5 \times 24 \div 4$
- D)  $(6 \times 5) \div (24 + 4)$

2. Without calculating, which statement about  $(15 - 3) \times 6$  is true?

- A) It equals  $15 \times 6 - 3$
- B) It is 6 less than  $(15 - 3)$
- C) It is 6 times as large as  $(15 - 3)$
- D) It is 6 more than  $15 - 3$

3. What is the value of  $(7 \times 4) - (16 \div 8)$ ?

- A) 30
- B) 26
- C) 24
- D) 22

4. Which two expressions have the same value?  $A = (3 + 5) \times 4$ ,  $B = (10 - 2) \times 4$ ,  $C = (6 + 3) \times 4$ ,  $D = (9 - 5) \times 4$

- A) A and C
- B) B and D
- C) A and B
- D) C and D

## Part B: Fill in the Blank

Write the correct answer on each line.

1. Evaluate:  $(6 + 14) \times (20 \div 4) =$  \_\_\_\_\_

2. Evaluate:  $(42 \div 7) + (9 \times 3) =$  \_\_\_\_\_

3. Evaluate:  $(11 \times 3) - (25 \div 5) =$  \_\_\_\_\_

4. Write an expression: Find the product of the difference of 18 and 6 and the sum of 2 and 3. Answer:

\_\_\_\_\_

5. Evaluate:  $(18 - 6) \times (2 + 3) =$  \_\_\_\_\_

### Part A: Multiple Choice

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1. Which expression represents: Add the product of 6 and 5 to the quotient of 24 and 4?

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4. Which two expressions have the same value? A =  $(3 + 5) \times 4$ , B =  $(10 - 2) \times 4$ , C =  $(6 + 3) \times 4$ , D =  $(9 - 5) \times 4$

- A) A and C
- B) B and D
- C) A and B
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### Part B: Fill in the Blank

Write the correct answer on each line.

1. Evaluate:  $(6 + 14) \times (20 \div 4) =$  100

2. Evaluate:  $(42 \div 7) + (9 \times 3) =$  33

3. Evaluate:  $(11 \times 3) - (25 \div 5) =$  28

4. Write an expression: Find the product of the difference of 18 and 6 and the sum of 2 and 3. Answer:  $(18 - 6) \times (2 + 3)$

5. Evaluate:  $(18 - 6) \times (2 + 3) =$  60