



# Order of Operations Introduction

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

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

Grade: Grade 4

## Part A: Multiple Choice

Circle the best answer for each question.

1. Maya has 3 bags with 4 apples each and 5 extra apples. Which expression matches the total apples?

- A)  $3 \times 4 + 5$
- B)  $3 + 4 \times 5$
- C)  $(3 + 4) \times 5$
- D)  $3 \times (4 + 5)$

2. Evaluate:  $(12 - 4) / 2 + 3$

- A) 5
- B) 7
- C) 9
- D) 11

3. A class buys 6 pencils for \$2 each and 3 erasers for \$1 each. Which expression gives the total cost?

- A)  $6 + 2 \times 3 + 1$
- B)  $(6 + 2) \times (3 + 1)$
- C)  $6 \times 2 + 3 \times 1$
- D)  $6 \times (2 + 3) \times 1$

4. Evaluate:  $4 \times (10 - 2) / 8$

- A) 1
- B) 2
- C) 3
- D) 4

## Part B: Fill in the Blank

Write the correct answer on each line.

1. Evaluate:  $18 / (3 + 6) \times 2 =$  \_\_\_\_\_

2. Tom has \$20 and buys 3 books at \$4 each. The expression  $\$20 - 3 \times 4$  equals \_\_\_\_\_

3. Evaluate:  $(8 + 4) / 2 - 1 =$  \_\_\_\_\_

4. Evaluate:  $5 \times 6 - (8 + 2) =$  \_\_\_\_\_

5. Evaluate:  $36 / (2 \times 3) + 4 =$  \_\_\_\_\_

### Part A: Multiple Choice

Circle the best answer for each question.

1. Maya has 3 bags with 4 apples each and 5 extra apples. Which expression matches the total apples?

- A)  $3 \times 4 + 5$
- B)  $3 + 4 \times 5$
- C)  $(3 + 4) \times 5$
- D)  $3 \times (4 + 5)$

2. Evaluate:  $(12 - 4) / 2 + 3$

- A) 5
- B) 7
- C) 9
- D) 11

3. A class buys 6 pencils for \$2 each and 3 erasers for \$1 each. Which expression gives the total cost?

- A)  $6 + 2 \times 3 + 1$
- B)  $(6 + 2) \times (3 + 1)$
- C)  $6 \times 2 + 3 \times 1$
- D)  $6 \times (2 + 3) \times 1$

4. Evaluate:  $4 \times (10 - 2) / 8$

- A) 1
- B) 2
- C) 3
- D) 4

### Part B: Fill in the Blank

Write the correct answer on each line.

1. Evaluate:  $18 / (3 + 6) \times 2 =$  4

2. Tom has \$20 and buys 3 books at \$4 each. The expression  $\$20 - 3 \times 4$  equals 8

3. Evaluate:  $(8 + 4) / 2 - 1 =$  5

4. Evaluate:  $5 \times 6 - (8 + 2) =$  20

5. Evaluate:  $36 / (2 \times 3) + 4 =$  10