



# Numerical Expressions

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

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

Grade: Grade 5

## Part A: Multiple Choice

Circle the best answer for each question.

1. A store sells notebooks for \$3 each and pens for \$2 each. Emma buys 5 notebooks and 4 pens. Which expression shows her total cost?

- A)  $(5 + 3) \times (4 + 2)$
- B)  $(5 \times 3) + (4 \times 2)$
- C)  $5 \times (3 + 4) \times 2$
- D)  $(5 + 4) \times (3 + 2)$

2. A baker makes 8 trays of 12 muffins and gives away 16. Which expression shows how many muffins are left?

- A)  $8 \times 12 - 16$
- B)  $8 \times (12 - 16)$
- C)  $(8 - 16) \times 12$
- D)  $8 + 12 - 16$

3. Three friends split a \$45 meal equally and each leaves a \$4 tip. Which expression shows what each person pays total?

- A)  $(45 \div 3) \times 4$
- B)  $45 \div (3 + 4)$
- C)  $(45 + 4) \div 3$
- D)  $(45 \div 3) + 4$

4. A garden has 6 rows with 9 plants each. The gardener removes 2 plants from each row. Which expression shows total plants remaining?

- A)  $6 \times 9 - 2$
- B)  $(6 - 2) \times 9$
- C)  $6 \times (9 - 2)$
- D)  $6 \times 9 + 2$

## Part B: Fill in the Blank

Write the correct answer on each line.

1. A class of 28 students splits into 4 equal teams. Each team earns 15 points. Total points:  $4 \times 15 =$  \_\_\_\_\_.

2. Write an expression: 3 boxes of 24 crayons, give away 12. Answer: \_\_\_\_\_

3. Evaluate:  $(3 \times 24) - 12 =$  \_\_\_\_\_

4. Write an expression: Earn \$8 per hour for 6 hours, spend \$13 on lunch. Answer: \_\_\_\_\_

5. Evaluate:  $(8 \times 6) - 13 =$  \_\_\_\_\_

### Part A: Multiple Choice

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1. A store sells notebooks for \$3 each and pens for \$2 each. Emma buys 5 notebooks and 4 pens. Which expression shows her total cost?

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### Part B: Fill in the Blank

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1. A class of 28 students splits into 4 equal teams. Each team earns 15 points. Total points:  $4 \times 15 =$   
60 .

2. Write an expression: 3 boxes of 24 crayons, give away 12. Answer:  $(3 \times 24) - 12$

3. Evaluate:  $(3 \times 24) - 12 =$  60

4. Write an expression: Earn \$8 per hour for 6 hours, spend \$13 on lunch. Answer:  $(8 \times 6) - 13$

5. Evaluate:  $(8 \times 6) - 13 =$  35