



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

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: $4 \times 15 =$ 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