



Order of Operations (PEMDAS)

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. What is the value of $3^2 + 4 \times 2$?

- A) 26
- B) 11
- C) 17
- D) 22

2. Evaluate: $(2 + 3)^2 - 10$

- A) 25
- B) 15
- C) 5
- D) 35

3. What is $4^2 \div 8 + 3 \times 2$?

- A) 10
- B) 8
- C) 7
- D) 4

4. Evaluate: $2 \times (1 + 3)^2 \div 4$

- A) 16
- B) 4
- C) 8
- D) 32

Part B: Fill in the Blank

Write the correct answer on each line.

1. $5^2 - 3 \times 7 =$ _____ .

2. $(6 - 2)^2 + 9 =$ _____ .

3. $2^3 + 4 \times 3 - 5 =$ _____ .

4. $(3 + 2)^2 \div 5 + 1 =$ _____ .

5. $10 - 2^2 \times 2 + 1 =$ _____ .

Answer Key · Order of Operations (PEMDAS) · Grade: Grade 5

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1. What is the value of $3^2 + 4 \times 2$?

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4. Evaluate: $2 \times (1 + 3)^2 \div 4$

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- B) 4
- C) 8
- D) 32

Part B: Fill in the Blank

Write the correct answer on each line.

1. $5^2 - 3 \times 7 = \underline{4}$.

2. $(6 - 2)^2 + 9 = \underline{25}$.

3. $2^3 + 4 \times 3 - 5 = \underline{15}$.

4. $(3 + 2)^2 \div 5 + 1 = \underline{6}$.

5. $10 - 2^2 \times 2 + 1 = \underline{3}$.