



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 $2^3 + 5 \times 3$?

- A) 39
- B) 23
- C) 19
- D) 29

2. Evaluate: $(7 - 4)^2 + 6$

- A) 12
- B) 15
- C) 45
- D) 21

3. What is $6^2 \div 9 + 2 \times 5$?

- A) 14
- B) 12
- C) 8
- D) 24

4. Evaluate: $3 \times (2 + 1)^2 - 7$

- A) 20
- B) 14
- C) 27
- D) 32

Part B: Fill in the Blank

Write the correct answer on each line.

1. $4^2 - 2 \times 5 =$ _____ .

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

3. $3^3 - 4 \times 6 =$ _____ .

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

5. $2^2 \times 3 + 5^2 \div 5 =$ _____ .

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

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1. What is the value of $2^3 + 5 \times 3$?

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4. Evaluate: $3 \times (2 + 1)^2 - 7$

- A) 20
- B) 14
- C) 27
- D) 32

Part B: Fill in the Blank

Write the correct answer on each line.

1. $4^2 - 2 \times 5 = \underline{6}$.

2. $(5 - 2)^2 \times 2 + 1 = \underline{19}$.

3. $3^3 - 4 \times 6 = \underline{3}$.

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

5. $2^2 \times 3 + 5^2 \div 5 = \underline{17}$.