



# Order of Operations (PEMDAS)

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

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

Grade: Grade 5

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence:  $7 + 8 \div 2 = 7.5$

Rewrite: \_\_\_\_\_

2. Fix the sentence:  $15 - 3 \times 3 = 36$

Rewrite: \_\_\_\_\_

3. Fix the sentence:  $2 + 10 \div 5 \times 3 = 7.2$

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. In PEMDAS, the E stands for \_\_\_\_\_.

2.  $3 \times 7 - 10 =$  \_\_\_\_\_.

3.  $18 \div 9 + 6 \times 2 =$  \_\_\_\_\_.

4.  $4 + 16 \div 4 - 1 =$  \_\_\_\_\_.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. A student wrote  $6 + 3 \times 2 = 18$ . What mistake did the student make?

\_\_\_\_\_  
\_\_\_\_\_

2. Addition and subtraction are done left to right in PEMDAS. Show how to solve  $20 - 5 + 3 - 1$ .

\_\_\_\_\_  
\_\_\_\_\_

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

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### Part A: Fix the Sentence

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Rewrite: \_\_\_\_\_

### Part B: Fill in the Blank

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Write the missing word or number on each line.

1. In PEMDAS, the E stands for Exponents.

2.  $3 \times 7 - 10 = \underline{11}$ .

3.  $18 \div 9 + 6 \times 2 = \underline{14}$ .

4.  $4 + 16 \div 4 - 1 = \underline{7}$ .

### Part C: Short Answer

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Answer each question in one or two complete sentences.

1. A student wrote  $6 + 3 \times 2 = 18$ . What mistake did the student make?

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2. Addition and subtraction are done left to right in PEMDAS. Show how to solve  $20 - 5 + 3 - 1$ .

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