



# 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:  $(3 + 5) \times 2 = 13$

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

2. Fix the sentence:  $4 \times (6 - 2) = 22$

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

3. Fix the sentence:  $(10 + 2) \div 4 = 10.5$

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

1.  $(4 + 6) \times 3 =$  \_\_\_\_\_ .

2.  $5 \times (8 - 3) =$  \_\_\_\_\_ .

3.  $(9 + 1) \div 2 =$  \_\_\_\_\_ .

4.  $(7 - 4) \times (2 + 3) =$  \_\_\_\_\_ .

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Compare  $3 \times 4 + 2$  and  $3 \times (4 + 2)$ . Are they equal? Explain.

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

2. Where would you place parentheses in  $2 + 3 \times 4$  to make it equal 20?

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

**Part A: Fix the Sentence**

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

1. Fix the sentence:  $(3 + 5) \times 2 = 13$

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

2. Fix the sentence:  $4 \times (6 - 2) = 22$

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

3. Fix the sentence:  $(10 + 2) \div 4 = 10.5$

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

**Part B: Fill in the Blank**

Write the missing word or number on each line.

1.  $(4 + 6) \times 3 = \underline{30}$  .

2.  $5 \times (8 - 3) = \underline{25}$  .

3.  $(9 + 1) \div 2 = \underline{5}$  .

4.  $(7 - 4) \times (2 + 3) = \underline{15}$  .

**Part C: Short Answer**

Answer each question in one or two complete sentences.

1. Compare  $3 \times 4 + 2$  and  $3 \times (4 + 2)$ . Are they equal? Explain.

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

2. Where would you place parentheses in  $2 + 3 \times 4$  to make it equal 20?

\_\_\_\_\_  
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