



# Order of Operations (PEMDAS)

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

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

Grade: Grade 5

## Part A: Fill in the Blank

Write the missing word or number on each line.

1.  $3 + 4 \times 2 - 1 =$  \_\_\_\_\_ .

2.  $(5 + 3) \times 2 - 4 =$  \_\_\_\_\_ .

3.  $18 \div 3 + 2 \times 5 =$  \_\_\_\_\_ .

4.  $7 \times 3 - 10 \div 2 =$  \_\_\_\_\_ .

5.  $(12 - 4) \div 2 + 6 =$  \_\_\_\_\_ .

6.  $9 + 3 \times (4 - 1) =$  \_\_\_\_\_ .

7.  $20 \div (2 + 3) + 7 =$  \_\_\_\_\_ .

8.  $6 \times 4 - 3 \times 5 =$  \_\_\_\_\_ .

9.  $(8 + 2) \times (9 - 6) =$  \_\_\_\_\_ .

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$5 + 3 \times 4$	→ _____	32
$(5 + 3) \times 4$	→ _____	5
$12 \div 4 + 2$	→ _____	8
$(12 + 4) \div 2$	→ _____	17

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

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1.  $3 + 4 \times 2 - 1 = \underline{10}$  .

2.  $(5 + 3) \times 2 - 4 = \underline{12}$  .

3.  $18 \div 3 + 2 \times 5 = \underline{16}$  .

4.  $7 \times 3 - 10 \div 2 = \underline{16}$  .

5.  $(12 - 4) \div 2 + 6 = \underline{10}$  .

6.  $9 + 3 \times (4 - 1) = \underline{18}$  .

7.  $20 \div (2 + 3) + 7 = \underline{11}$  .

8.  $6 \times 4 - 3 \times 5 = \underline{9}$  .

9.  $(8 + 2) \times (9 - 6) = \underline{30}$  .

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$5 + 3 \times 4$	→ <u>17</u>	32
$(5 + 3) \times 4$	→ <u>32</u>	5
$12 \div 4 + 2$	→ <u>5</u>	8
$(12 + 4) \div 2$	→ <u>8</u>	17