



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

Part A: Fill in the Blank

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

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