

## PEMDAS with nested parenthesis

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### Grade 5 Order of Operations Worksheet

Solve the following.

1)  $(26 - 18) \div 4 =$  \_\_\_\_\_

2)  $[24 + (27 - 15)] \div 3^2 =$  \_\_\_\_\_

3)  $27 + 6^2 - 12 - 18 \div 3 =$  \_\_\_\_\_

4)  $27 + (6^2 - 12 - 18) \div 3 =$  \_\_\_\_\_

5)  $[(27 + 6^2 - 12) - 18] \div 3 =$  \_\_\_\_\_

6)  $12^2 - 7 \times (10 + 4 + 1) =$  \_\_\_\_\_

7)  $10 \times 12 - [16 - 6 \times (7 - 5)]^3 =$  \_\_\_\_\_

8)  $5 \times \{6 - [(19 + 11 + 6) \div 3^2]\} =$  \_\_\_\_\_

9)  $24 - [8^2 \div (11 - 7) - (14 \div 7)^3] =$  \_\_\_\_\_

10)  $\{45 - [12 + (15 - 7)]\} - 15 \div 3 =$  \_\_\_\_\_

## PEMDAS with nested parenthesis

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### Grade 5 Order of Operations Worksheet

Solve the following.

1)  $(26 - 18) \div 4 = 2$

2)  $[24 + (27 - 15)] \div 3^2 = 4$

3)  $27 + 6^2 - 12 - 18 \div 3 = 45$

4)  $27 + (6^2 - 12 - 18) \div 3 = 29$

5)  $[(27 + 6^2 - 12) - 18] \div 3 = 11$

6)  $12^2 - 7 \times (10 + 4 + 1) = 39$

7)  $10 \times 12 - [16 - 6 \times (7 - 5)]^3 = 56$

8)  $5 \times \{6 - [(19 + 11 + 6) \div 3^2]\} = 10$

9)  $24 - [8^2 \div (11 - 7) - (14 \div 7)^3] = 16$

10)  $\{45 - [12 + (15 - 7)]\} - 15 \div 3 = 20$