

## PEMDAS

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### Grade 5 Order of Operations Worksheet

Solve the following.

1)  $3^2 + (17 + 4 - 13)^2 =$  \_\_\_\_\_

2)  $5 \times (8 + 4 - 6) \times 2^2 =$  \_\_\_\_\_

3)  $40 \div 10 \times (2^3 + 17 - 9) =$  \_\_\_\_\_

4)  $(40 \div 10 \times 2)^3 + 17 - 9 =$  \_\_\_\_\_

5)  $40 \div 10 \times 2^3 + 17 - 9 =$  \_\_\_\_\_

6)  $26 - 15 - (15 - 7 - 5) =$  \_\_\_\_\_

7)  $(19 - 11) \times 20 + 15^2 \div 15 =$  \_\_\_\_\_

8)  $5 \times (11^2 - 23 - 18) - (43 - 32)^2 =$  \_\_\_\_\_

9)  $20 \div 2^2 \times 20 \div (16 - 6 + 10) =$  \_\_\_\_\_

10)  $(20 - 18)^3 + 3 \times (7 + 4) + (10^2 - 20) =$  \_\_\_\_\_

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### Grade 5 Order of Operations Worksheet

Solve the following.

1)  $3^2 + (17 + 4 - 13)^2 = 73$

2)  $5 \times (8 + 4 - 6) \times 2^2 = 120$

3)  $40 \div 10 \times (2^3 + 17 - 9) = 64$

4)  $(40 \div 10 \times 2)^3 + 17 - 9 = 520$

5)  $40 \div 10 \times 2^3 + 17 - 9 = 40$

6)  $26 - 15 - (15 - 7 - 5) = 8$

7)  $(19 - 11) \times 20 + 15^2 \div 15 = 175$

8)  $5 \times (11^2 - 23 - 18) - (43 - 32)^2 = 279$

9)  $20 \div 2^2 \times 20 \div (16 - 6 + 10) = 5$

10)  $(20 - 18)^3 + 3 \times (7 + 4) + (10^2 - 20) = 121$