



PEMDAS

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