



## Order of operations with nested parenthesis

### Grade 5 Order of Operations Worksheet

Solve the following.

1)  $(12 - 4) \times 11 + 42 \div 6 = \underline{\hspace{2cm}}$

2)  $\{[36 - (12 \div 3)] - 5\} \div (11 - 2) = \underline{\hspace{2cm}}$

3)  $[68 \div (21 - 17) - 8] \times 3 = \underline{\hspace{2cm}}$

4)  $6 + [19 - (15 - 7)] \times 28 \div 7 = \underline{\hspace{2cm}}$

5)  $[(20 - 12) \times (20 + 10) + 20] - 3 = \underline{\hspace{2cm}}$

6)  $\{[18 - (18 - 6)] \times 10\} - 2 \times 13 = \underline{\hspace{2cm}}$

7)  $36 \div 3 \times [(7 - 2 - 4) \times 2] = \underline{\hspace{2cm}}$

8)  $\{(26 - 14) \times [(3 + 5) + 4]\} \div 4 = \underline{\hspace{2cm}}$

9)  $20 \times \{6 - [(18 + 12 + 6) \div 9]\} = \underline{\hspace{2cm}}$

10)  $3 \times \{12 - [2 \times (12 - 3 - 2 \times 3)] + 4\} = \underline{\hspace{2cm}}$



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### Grade 5 Order of Operations Worksheet

Solve the following.

1)  $(12 - 4) \times 11 + 42 \div 6 = 95$

2)  $\{[36 - (12 \div 3)] - 5\} \div (11 - 2) = 3$

3)  $[68 \div (21 - 17) - 8] \times 3 = 27$

4)  $6 + [19 - (15 - 7)] \times 28 \div 7 = 50$

5)  $[(20 - 12) \times (20 + 10) + 20] - 3 = 257$

6)  $\{[18 - (18 - 6)] \times 10\} - 2 \times 13 = 34$

7)  $36 \div 3 \times [(7 - 2 - 4) \times 2] = 24$

8)  $\{(26 - 14) \times [(3 + 5) + 4]\} \div 4 = 36$

9)  $20 \times \{6 - [(18 + 12 + 6) \div 9]\} = 40$

10)  $3 \times \{12 - [2 \times (12 - 3 - 2 \times 3)] + 4\} = 30$