

Order of operations with nested parenthesis

Grade 5 Order of Operations Worksheet

Solve the following.

1) $9 \times [(17 + 7) \div 3] + 120 = \underline{\hspace{2cm}}$

2) $8 \times 9 - [2 \times (8 \times 6 - 23)] = \underline{\hspace{2cm}}$

3) $[(6 + 7) \times (12 - 8)] - 20 = \underline{\hspace{2cm}}$

4) $6 + 7 \times 12 - 8 - 20 = \underline{\hspace{2cm}}$

5) $(6 + 7) \times 12 - 8 - 20 = \underline{\hspace{2cm}}$

6) $\{6 + [7 \times (12 - 8)]\} - 20 = \underline{\hspace{2cm}}$

7) $3 \times \{45 - [9 \times (21 - 11 - 6)]\} + 19 = \underline{\hspace{2cm}}$

8) $(21 + 10) \times [(38 - 3) \div 7] = \underline{\hspace{2cm}}$

9) $11 \times (240 \div 20) - 22 \times 4 = \underline{\hspace{2cm}}$

10) $80 - (35 - 23) - 3 \times 20 = \underline{\hspace{2cm}}$

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Solve the following.

1) $9 \times [(17 + 7) \div 3] + 120 = 192$

2) $8 \times 9 - [2 \times (8 \times 6 - 23)] = 22$

3) $[(6 + 7) \times (12 - 8)] - 20 = 32$

4) $6 + 7 \times 12 - 8 - 20 = 62$

5) $(6 + 7) \times 12 - 8 - 20 = 128$

6) $\{6 + [7 \times (12 - 8)]\} - 20 = 14$

7) $3 \times \{45 - [9 \times (21 - 11 - 6)]\} + 19 = 46$

8) $(21 + 10) \times [(38 - 3) \div 7] = 155$

9) $11 \times (240 \div 20) - 22 \times 4 = 44$

10) $80 - (35 - 23) - 3 \times 20 = 8$