



Order of operations with nested parenthesis

Grade 5 Order of Operations Worksheet

Solve the following.

1) $[8 \times (23 - 19)] \div 2 = \underline{\hspace{2cm}}$

2) $6 + [(21 - 17) \times 12] = \underline{\hspace{2cm}}$

3) $[48 - (17 - 9 - 5)] \times 4 = \underline{\hspace{2cm}}$

4) $48 - [(17 - 9) - 5] \times 4 = \underline{\hspace{2cm}}$

5) $48 - 17 - 9 - 5 \times 4 = \underline{\hspace{2cm}}$

6) $[(48 - 17) - (9 - 5)] \times 4 = \underline{\hspace{2cm}}$

7) $5 \times [23 - (18 - 4)] = \underline{\hspace{2cm}}$

8) $70 - [(23 - 12) \times 5] \div (14 - 9) = \underline{\hspace{2cm}}$

9) $[(12 - 9) \times 4] + 2 \times 4 = \underline{\hspace{2cm}}$

10) $32 \times 2 - [39 - (21 - 11 - 5)] = \underline{\hspace{2cm}}$



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Solve the following.

1) $[8 \times (23 - 19)] \div 2 = 16$

2) $6 + [(21 - 17) \times 12] = 54$

3) $[48 - (17 - 9 - 5)] \times 4 = 180$

4) $48 - [(17 - 9) - 5] \times 4 = 36$

5) $48 - 17 - 9 - 5 \times 4 = 2$

6) $[(48 - 17) - (9 - 5)] \times 4 = 108$

7) $5 \times [23 - (18 - 4)] = 45$

8) $70 - [(23 - 12) \times 5] \div (14 - 9) = 59$

9) $[(12 - 9) \times 4] + 2 \times 4 = 20$

10) $32 \times 2 - [39 - (21 - 11 - 5)] = 30$