



ORDER OF OPERATIONS

Name _____

Score _____

OF:10

Example: $5 + 2^3 \times (22 \div 11) - 3^2 \times (4 + 5)$
 $= 5 + 2^3 \times 2 - 3^2 \times 9$
 $= 5 + 8 \times 2 - 9 \times 9$
 $= 5 + 16 - 81$
 $= 21 - 81$
 $= -60$

Solve each expression.

1) $(2 + 1) \times 4^3 \div 2^4$

2) $19 + (7 - 3)^2 - 50$

3) $3^3 \div (15 \div 5) + (11 \times 2)$

4) $(6 \times 2^3) + 13 - 69 \div 3$

5) $9 - 62 + 6^2 \div (19 - 17)$

6) $7^2 \times (6 - 5) + 3^2 \times (24 \div 8)$

7) $5^2 + (12 - 10)^4$

8) $(32 \div 2^2) \times (5 - 3)^3$



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76

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41

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64