



ORDER OF OPERATIONS

Name _____

Score _____

OF:26

Example: $-8 \times (-5 + 3) - 2^2$
 $= -8 \times (-2) - 2^2$
 $= -8 \times (-2) - 4$
 $= 16 - 4$
 $= \mathbf{12}$

Solve each expression.

1) $(-8 + 21) - 3^2 + 59$

2) $2 \times (-10) - (-9)^2$

3) $10 \div (-5) - (-2) \times 3$

4) $-9 - (-8 + 2) \times 4$

5) $(-3)^3 - 12 + 6 \div (-6)$

6) $-4^3 \div (-8) + 5 \times (-2)$

7) $7 + (-6) \times (-36 \div 9)$

8) $3 \times 10 + 19 - (-16)$



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Solve each expression.

1) $(-8 + 21) - 3^2 + 59$

 63

2) $2 \times (-10) - (-9)^2$

 -101

3) $10 \div (-5) - (-2) \times 3$

 4

4) $-9 - (-8 + 2) \times 4$

 15

5) $(-3)^3 - 12 + 6 \div (-6)$

 -40

6) $-4^3 \div (-8) + 5 \times (-2)$

 -2

7) $7 + (-6) \times (-36 \div 9)$

 31

8) $3 \times 10 + 19 - (-16)$

 65