



ORDER OF OPERATIONS

Name _____

Score _____

OF:27

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

Solve each expression.

1) $15 \div (-3) + (-5 \times 4)$

2) $(-4)^2 \times 3 - (-8)$

3) $2 + (-39 \div 3) - 6$

4) $(16 \div 2^2) \times (-5) + 16 - (-3^2)$

5) $-17 - 4^2 \times (-10) + 12$

6) $(-4) \times (-18) \div (-3) - 45$

7) $(-4 + 6)^4 \times 2$

8) $27 - (-19) + 14 \times (-2)$



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Name _____

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Answer key

OF:27

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

Solve each expression.

1) $15 \div (-3) + (-5 \times 4)$

 -25

2) $(-4)^2 \times 3 - (-8)$

 56

3) $2 + (-39 \div 3) - 6$

 -17

4) $(16 \div 2^2) \times (-5) + 16 - (-3^2)$

 5

5) $-17 - 4^2 \times (-10) + 12$

 155

6) $(-4) \times (-18) \div (-3) - 45$

 -69

7) $(-4 + 6)^4 \times 2$

 32

8) $27 - (-19) + 14 \times (-2)$

 18