



# ORDER OF OPERATIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

OF:25

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

Solve each expression.

1)  $-7 + (-2^3 \div 4) - 3$

\_\_\_\_\_

2)  $2 \times 5 - 8 \div (15 - 11) + (-19)$

\_\_\_\_\_

3)  $12 - (-18) \div 6 + 14$

\_\_\_\_\_

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

\_\_\_\_\_

5)  $(-5 + 1)^3 + 15 - 2$

\_\_\_\_\_

6)  $-93 - (-21 \div 3)$

\_\_\_\_\_

7)  $(7 + 4) \times (-3) + (-18)$

\_\_\_\_\_

8)  $-25 - (-5) \times (-2^2)$

\_\_\_\_\_



# ORDER OF OPERATIONS

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## Answer key

OF:25

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

Solve each expression.

1)  $-7 + (-2^3 \div 4) - 3$

          **-12**          

2)  $2 \times 5 - 8 \div (15 - 11) + (-19)$

          **-11**          

3)  $12 - (-18) \div 6 + 14$

          **29**          

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

          **18**          

5)  $(-5 + 1)^3 + 15 - 2$

          **-51**          

6)  $-93 - (-21 \div 3)$

          **-86**          

7)  $(7 + 4) \times (-3) + (-18)$

          **-51**          

8)  $-25 - (-5) \times (-2^2)$

          **-45**