

PREVIOUS ANSWER:

35

# ORDER OF OPERATIONS & Evaluating Expressions



Evaluate the expression below:

$$9 - 5 \div (8 - 3) \cdot 2 + 6$$

PREVIOUS ANSWER:

-30

# ORDER OF OPERATIONS & Evaluating Expressions

**B**

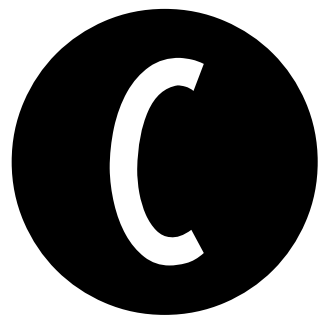
Evaluate the expression below:

$$2[30 - (1 + 4)^2]$$

PREVIOUS ANSWER:

21

# ORDER OF OPERATIONS & Evaluating Expressions



Evaluate the expression below:

$$(9 - 2)^2 - |2^2 - 3^2| + 2$$

PREVIOUS ANSWER:

-6

# ORDER OF OPERATIONS & Evaluating Expressions

**D**

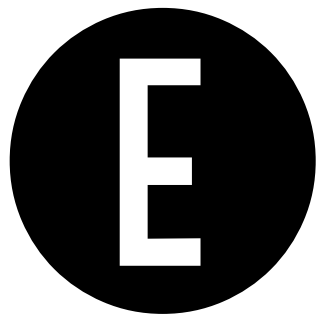
Evaluate the expression below  
when  $r = 3$ ,  $q = 2$ , and  $s = 5$ :

$$r^3 - [q + (r - s)^2]$$

PREVIOUS ANSWER:

10

# ORDER OF OPERATIONS & Evaluating Expressions



Evaluate the expression below  
when  $m = -4$ :

$$4m^2 - 5m$$

PREVIOUS ANSWER:

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# ORDER OF OPERATIONS & Evaluating Expressions



Evaluate the expression below  
when  $a = 5$  and  $b = -9$ :

$$\frac{a^2 - b^2}{a - b}$$

PREVIOUS ANSWER:

-3

# ORDER OF OPERATIONS & Evaluating Expressions

**G**

Evaluate the expression below  
when  $g = 2$ ,  $h = -3$ , and  $w = 7$ :

$$g^2 - 3(h - g) - w^2$$

PREVIOUS ANSWER:

-4

# ORDER OF OPERATIONS & Evaluating Expressions



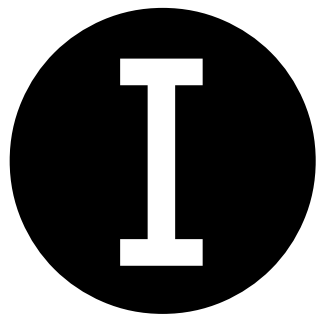
Evaluate the expression below:

$$(8 \div 2)^2 - [(15 - 7) + 3^2]$$

PREVIOUS ANSWER:

-18

# ORDER OF OPERATIONS & Evaluating Expressions



Evaluate the expression below  
when  $x = -2$  and  $y = 5$ :

$$3x^2y - y^2$$

PREVIOUS ANSWER:

13

# ORDER OF OPERATIONS & Evaluating Expressions

**J**

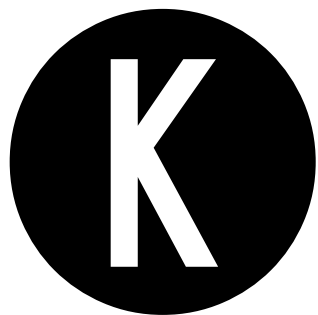
Evaluate the expression below  
when  $s = -3$  and  $t = -2$ :

$$-s^3 - 5st$$

PREVIOUS ANSWER:

-1

# ORDER OF OPERATIONS & Evaluating Expressions



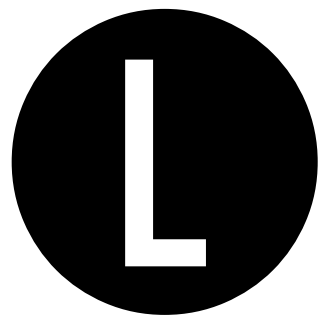
Evaluate the expression below:

$$\frac{8[14 - (7 + 4^2)]}{|-12| - |-8|}$$

PREVIOUS ANSWER:

84

# ORDER OF OPERATIONS & Evaluating Expressions



Evaluate the expression below:

$$\frac{3 \cdot (5 + 8) - 9^2}{4 + 3}$$