

Name: _____



Order of Operations (A)

A.

$$\begin{array}{c} \text{---} 3 \text{---} \\ 9 - (5 - 2) = \underline{6} \end{array}$$

$$5 - 2 = 3$$

$$9 - 3 = 6$$

B.

$$7 - (6 - 1) = \underline{\quad}$$

C.

$$6 - (2 + 3) = \underline{\quad}$$

D.

$$8 - (4 + 4) = \underline{\quad}$$

Name: _____



Order of Operations (A)

A.

$$8 - (4 + 2) = \underline{\quad}$$

B.

$$9 - (6 + 3) = \underline{\quad}$$

C.

$$8 - (5 - 1) = \underline{\quad}$$

D.

$$8 - (7 - 4) = \underline{\quad}$$

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Order of Operations (A)

A.

$$\begin{array}{r} \leftarrow 14 \leftarrow \quad \leftarrow 8 \leftarrow \\ (6+8)-(5+3)= \underline{6} \end{array}$$

$$\begin{array}{r} 6 + 8 = 14 \\ 5 + 3 = 8 \\ 14 - 8 = 6 \end{array}$$

B.

$$(8+4)-(7-2)= \underline{\hspace{2cm}}$$

C.

$$(9-2)-(3+1)= \underline{\hspace{2cm}}$$

D.

$$(7-3)-(6-4)= \underline{\hspace{2cm}}$$

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Use commas to make the meaning of each sentence more clear.
Explain your thinking.

a. “Do you want to eat Grandpa?”

b. “I like cooking pets and reading books.”

Use parentheses to make the meaning of each equation more clear.
Explain your thinking.

c. $8 + 7 - 5 = \underline{\quad}$

d. $19 - 6 + 3 = \underline{\quad}$

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WHAT'S WRONG?

In each row, cross off the equation that is NOT TRUE.

Be prepared to explain your choice. Why might someone choose the “wrong” answer?

$$5 - (2 + 3) = 0$$

$$5 - (2 + 3) = 6$$

$$9 - (4 + 4) = 9$$

$$9 - (4 + 4) = 1$$

$$8 - (1 + 5) = 2$$

$$8 - (1 + 5) = 12$$

$$(3 + 9) - (2 + 6) = 16$$

$$(3 + 9) - (2 + 6) = 4$$

$$(5 + 8) - (4 + 2) = 11$$

$$(5 + 8) - (4 + 2) = 7$$

$$(9 + 6) - (3 + 6) = 6$$

$$(9 + 6) - (3 + 6) = 18$$