

MY Homework

Lesson 7

Order of Operations

Homework Helper



Need help? connectED.mcgraw-hill.com

Find the value of each expression.

$$8 \times 7 - (9 \div 3) = ?$$

$$8 \times 7 - (9 \div 3)$$

$$8 \times 7 - 3$$

$$56 - 3$$

$$53$$

Perform the operations in parentheses first.

Multiply.

Subtract.

So, $8 \times 7 - (9 \div 3) = 53$.

$$24 - 2 + 6 \times 3 = ?$$

$$24 - 2 + 6 \times 3$$

$$24 - 2 + 18$$

$$22 + 18$$

$$40$$

Multiply.

Subtract.

Add.

So, $24 - 2 + 6 \times 3 = 40$.

Practice

Find the value of each expression.

1. $5 + 9 \div 3 =$ _____

2. $46 - (6 \times 5) =$ _____

Find the value of each expression.

3. $(3 + 1) + 27 \div 9 =$ _____


4. $5 \times 5 - 8 =$ _____

5. $(4 + 20) \div 2 + 6 =$ _____

6. $2 \times 9 + 14 \div 2 =$ _____



Problem Solving

- 7. PRACTICE**  **Model Math** Tami buys two books that cost \$14 each. She pays an additional \$2 in tax. How much did Tami pay altogether?

- 8.** Claudio had 34 toy cars. He lost two at the park. Then he divided the rest of the cars evenly among himself and 3 cousins. How many cars did each child get?
- _____
- 9.** Last week, Jean did two sit-ups on Monday and three sit-ups on Wednesday. This week, Jean did three times as many sit-ups as last week. How many sit-ups did Jean do this week?
- _____

My Work!

Test Practice

- 10.** Which expression has a value of 20?

(A) $2 \times 5 + 5$

(C) $3 \times 7 - 1$

(B) $3 \times (5 + 5)$

(D) $40 \div 5 - 3$