4.OA.3

# MY Homework

Lesson 7

Order of **Operations** 

## Homework Helper



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Find the value of each expression.

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

$$8\times7-(9\div3)$$

$$8 \times 7 - 3$$

Perform the operations in parentheses first.

Multiply.

Subtract.

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

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

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

$$24 - 2 + 18$$

Multiply.

Subtract.

Add.

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

### **Practice**

Find the value of each expression.

1. 
$$5 + 9 \div 3 =$$
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**2.** 
$$46 - (6 \times 5) =$$

#### Find the value of each expression.

**3.** 
$$(3+1)+27 \div 9 =$$
 **4.**  $5 \times 5 - 8 =$ 

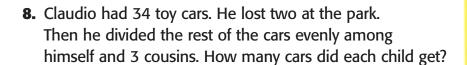
**4.** 
$$5 \times 5 - 8 =$$
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**5.** 
$$(4 + 20) \div 2 + 6 =$$

**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?



**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?



### **Test Practice**

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

$$\bigcirc$$
 2 × 5 + 5

(B) 
$$3 \times (5+5)$$
 (D)  $40 \div 5 - 3$ 

① 
$$40 \div 5 - 3$$