# MY Homework

#### Lesson 1

**Divide Multiples** of 10, 100, and 1,000

## Homework Helper



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Find  $2,700 \div 9$ .

The dividend, 2,700, is a multiple of 100. You can use a basic fact and place value to solve.

$$27 \div 9 = 3$$

This is the basic fact.

$$270 \div 9 = 30$$

$$2.700 \div 9 = 300$$

 $2,700 \div 9 = 300$   $\leftarrow$  Continue the pattern: 2,700 is  $100 \times 27$ , and 300 is  $100 \times 3$ .

So, 
$$2,700 \div 9 = 300$$
.

### **Practice**

**Complete each set of patterns.** 

1. 
$$24 \div 3 =$$

$$2,400 \div 3 =$$

**3.** 
$$45 \div 5 =$$
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$$3,200 \div 8 =$$

$$5,600 \div 8 =$$

Divide. Use patterns and place value.

**9.** 
$$7,200 \div 9 =$$

**6.** 
$$500 \div 10 =$$

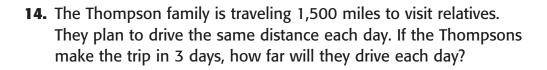
**8.** 
$$2,100 \div 3 =$$

**10.** 
$$\$2,000 \div 4 =$$

**12.** 
$$\$2,400 \div 6 =$$



13. PRACTICE Use Math Tools The electronics store sold 4 laptop computers in one day. The total cost of the laptops was \$3,600. If each laptop cost the same amount, how much did each laptop cost?



If they make the trip in 5 days, how far will they drive each day?

- **15.** Linus has 160 baseball cards he wants to give to his 4 cousins. If he divides the cards equally, how many cards will he give to each cousin?
- **16.** Last year, Carlotta earned \$1,200 babysitting. Carlotta charges \$6 per hour. What is the total number of hours Carlotta spent babysitting last year?

#### **Test Practice**

- **17.** On a trip to New York City, 8 people spent a total of \$2,400 on hotel rooms. If they shared the cost equally, how much did each person spend?
  - (A) \$400
- © \$40
- B \$300
- \$30

