MULTI-DIGIT WHOLE NUMBERS

What do you observe about the population numbers of the three states?

Which state has the greatest population? How do I know?

Washington
7,797,095

Wisconsin
5,851,754

United States

West Virginia
1,778,070

5. Fill in the blanks.

(a) 6,314,972 = 6,000,000 + 300,000 + _____ + 4,000 +
900 + 70 + 2

(b) _____ = 4,000,000 + 900,000 + 2,000 + 100 + 80 + 5

(c) 9,810,604 = 9,000,000 + _____ + 10,000 + 600 + 4

6. In 7,283,954,

(a) the digit 7 is in the _____ place.

It stands for _____.

(b) the value of the digit 2 is _____.

(c) the value of the digit 8 is _____.
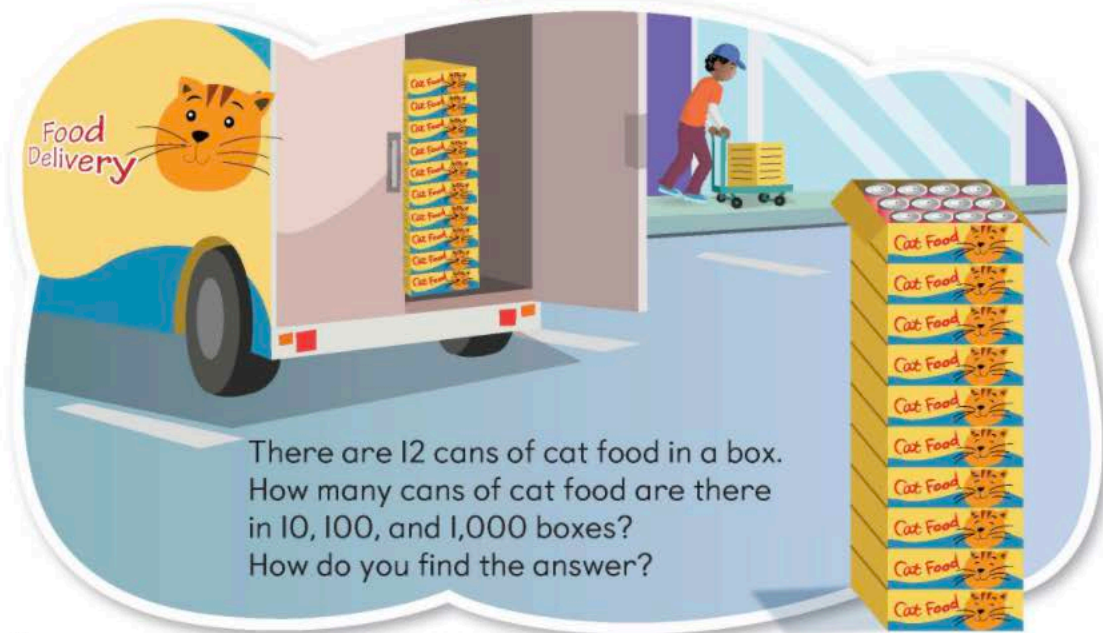
(d) the digit 3 has a value of _____.

(e) the digit 9 has a value of _____.

(f) the digit 5 is in the _____ place.

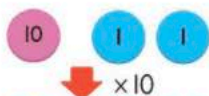(g) the digit 4 is in the _____ place.

Name: _____ Date: _____

1B Multiply by Tens, Hundreds, and Thousands

There are 12 cans of cat food in a box.
How many cans of cat food are there
in 10, 100, and 1,000 boxes?
How do you find the answer?

Learn

10 1 1
×10
100 10 10 $12 \times 10 = 120$

There are 120 cans of cat food in 10 boxes.

$12 \times 10 = 12$ tens

10 1 1
×100
1,000 100 100 $12 \times 100 = 1,200$

There are 1,200 cans of cat food in 100 boxes.
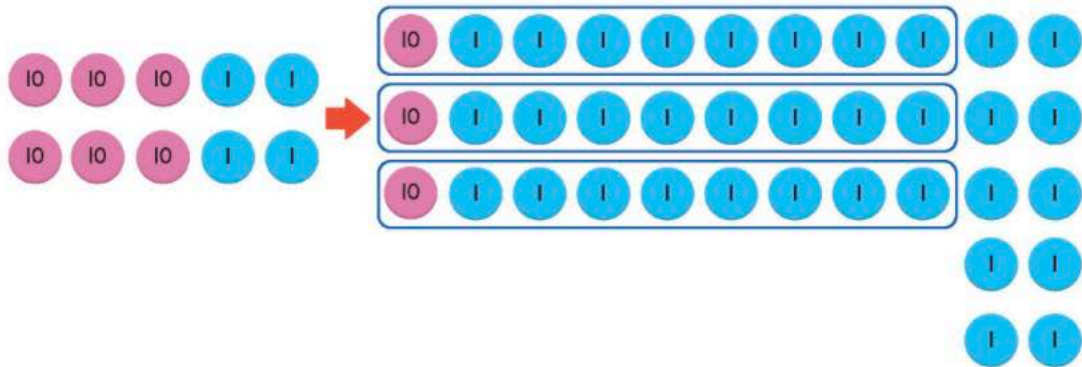
$12 \times 100 = 12$ hundreds

10 1 1
×1,000
10,000 1,000 1,000 $12 \times 1,000 = 12,000$

$12 \times 1,000 = 12$ thousands

There are 12,000 cans of cat food in 1,000 boxes.

Learn Together

1. Divide 64 by 18.

$$18 \overline{)6\ 4}$$

> I can make 3 groups of 18 with a remainder of 10.

$64 \div 18 =$ _____

2. Divide. Show your work.

(a) $56 \div 16 =$ _____

$$16 \overline{)5\ 6}$$

> 56 is about 60. 16 is about 20.
> $60 \div 20 = 3$
> I estimate that the quotient is 3.

Learn Together

1.   There were 836 light bulbs in a store. The light bulbs were packed into boxes of 12.

      (a) How many light bulbs were left over?

      (b) Each box of light bulbs was sold for $15. How much money did the store receive from the sale of all the boxes?

(a) _____ ◯ _____ = _____

      _____ light bulbs were left over.

(b) _____ ◯ _____ = _____

      The store received $_____ from the sale of all the boxes.

2.   An Art teacher bought 24 packs of craft sticks for her students. There were 125 craft sticks in each pack. She distributed the craft sticks equally among 30 students. How many craft sticks did each student receive?

_____ ◯ _____ = _____

There were _____ craft sticks in 24 packs.

_____ ◯ _____ = _____

Each student received _____ craft sticks.

2G Word Problems 🔍

A flight attendant flew 25 flights in a week. 12 of the flights were from New York to Houston. The remaining flights were from Houston to Miami. She flew 4,460 miles more from New York to Houston than from Houston to Miami. It is 964 flight miles from Houston to Miami. Find the flight distance she flew from New York to Houston.

Learn

25 − 12 = _____

The flight attendant flew _____ flights from Houston to Miami.

13 × 964 = _____

Her flight distance from Houston to Miami that week was _____ miles.