MY Homework

Lesson 3

Hands On: Use Place Value to Divide

Homework Helper
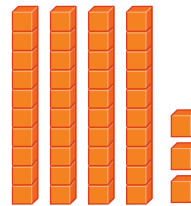
eHelp

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Some numbers don't divide evenly. In this case, there is a remainder.
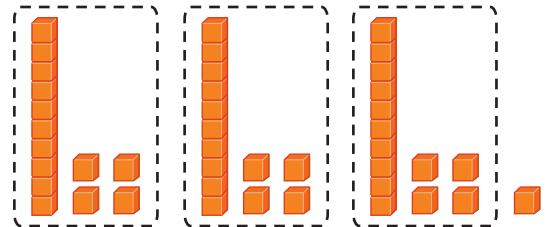
Find 43 ÷ 3.

1 Model the dividend, 43.

2 Divide the tens. The divisor is 3. So, divide the tens into 3 equal groups.

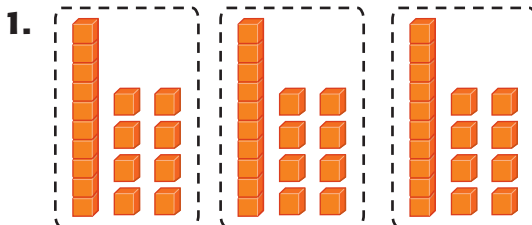**3** There is 1 ten left over. Regroup that ten as 10 ones.

4 10 ones plus the 3 ones you had to begin with makes 13 ones. Divide the 13 ones into four equal groups.

There are 1 ten and 4 ones in each group. There is 1 one left over. Left over ones are called the remainder. So, the quotient is 14 R1.
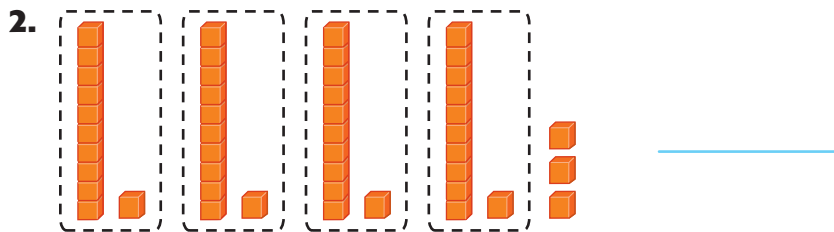
Practice

Write the division sentence shown by the model.

1.

_____

Write the division sentence shown by the model.

2.

_____

Problem Solving

Use models to find each quotient. Draw the equal groups.

3. There are 70 cards. Each person gets 5 cards.
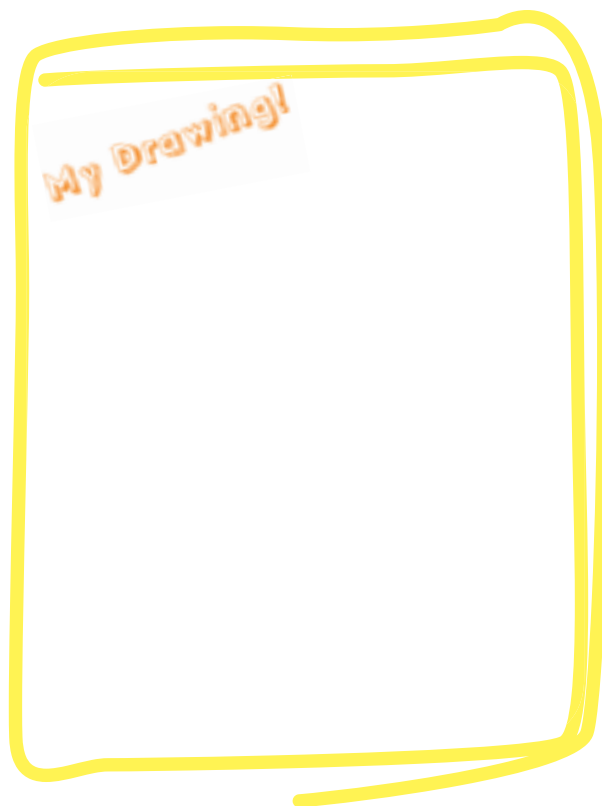How many people are there?

$70 \div 5 =$ _____

There are _____ people.

4. **Mathematical PRACTICE** **2** **Reason** There are 83 apples.
Each bag can hold 4 apples. How many full bags
are there? How many are left over?

$83 \div 4 =$ _____

There are _____ full bags.
There are _____ left over.

My Drawing!

Vocabulary Check

5. Explain why, in division, there is sometimes a remainder.

_____

_____