AY Homework

Lesson 1

Hands On: Model **Division**

Homework Helper



Need help? connectED.mcgraw-hill.com

Divide 9 counters into 3 equal groups. Find how many counters are in each group.

Partition 9 counters, one counter at a time, until all the counters are gone.







9 counters were divided into 3 groups. There are 3 counters in each group.

The division sentence is $9 \div 3 = 3$.

Practice

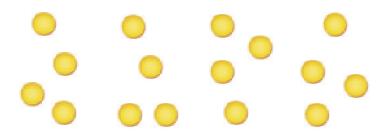
1. Partition 6 counters, one at a time, to find the number of counters in each group. Draw the counters.





counters were divided into 2 groups; $6 \div 2 =$ counters in each group.

2. Circle each group of 4 to find the number of equal groups.



counters were divided into groups of 4; $16 \div 4 =$ groups.

Draw a model to solve. Then write a number sentence.

- **3.** Nola has 16 bracelets. She hangs an equal number of bracelets on 2 hooks. How many bracelets are on each hook?
- Mathematical _{II} 4. PRACTICE Model Math Noah rolled 18 large snowballs to make snowmen. He used 3 snowballs for each snowman. How many snowmen did Noah make?
- 5. There are 8 mittens drying on the heater. Each student has 2 mittens. How many students have mittens drying on the heater?



Vocabulary Check



Draw a line to connect each vocabulary word with its definition.

- 6. division sentence
- 7. division
- 8. partition
- 9. equal groups

- sharing objects one at a time until there are none left
- a number sentence that shows the number of equal groups and the number in each group
- groups that have the same quantity of objects or have the same value
- an operation that tells the number of equal groups and the number in each group