Topic 01 / Lesson 5

LESSON 1-5

Division: How Many in Each Group?

MA.3.AR.1.2, MA.3.NSO.2.2, MTR.1.1, MTR.2.1, MTR.6.1

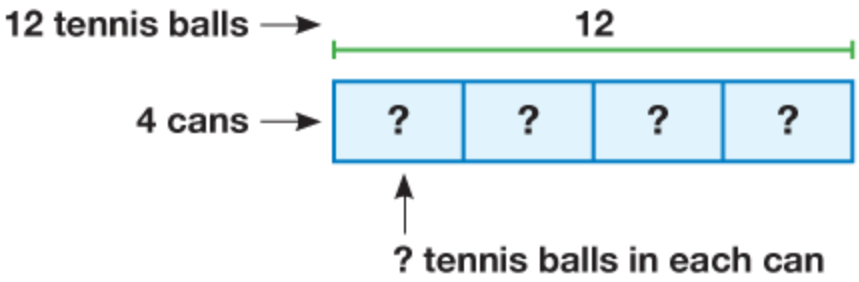
For more help with this lesson, view the Visual Learning Animation or the Another Look Video.

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Use the bar diagram to help divide.

There are 12 tennis balls that need to be packaged equally into 4 cans. How many tennis balls will be in each can?



There are 12 tennis balls.

There are 4 groups.

There are 3 tennis balls in each group.

12 ÷ 4 = 3

Think about these steps. Put 1 ball in each can (4 balls used), then put a second ball in each can (8 balls used). Then put a third ball in each can (all 12 balls used). Each can has 3 balls, so $12 \div 4 = 3$.

HOME ACTIVITY

How Many in a Bowl?

MATERIALS

Identical Objects, Bowls

ACTIVITY

Place 3 bowls and 18 objects on a table. Have your child place one object in each bowl, then place another object in each bowl, and do this again and again until all the objects are in bowls. Ask your child to count how many objects are in each bowl (6). Tell your child that they have just acted out this division problem: $18 \div 3 = 6$.

Next, ask your child to act out $20 \div 4 = 5$. Help your child count out 20 objects, place 4 bowls on the table, and fill the bowls one object at a time. At the end, each bowl should have 5 objects. Repeat with other numbers.