

## Topic 12 / Lesson 1 ▼

# LESSON 12-1

## Interpret Data: Pictographs and Bar Graphs

 [MA.3.DP.1.2](#), [MA.3.DP.1.1](#), [MTR.4.1](#), [MTR.5.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).



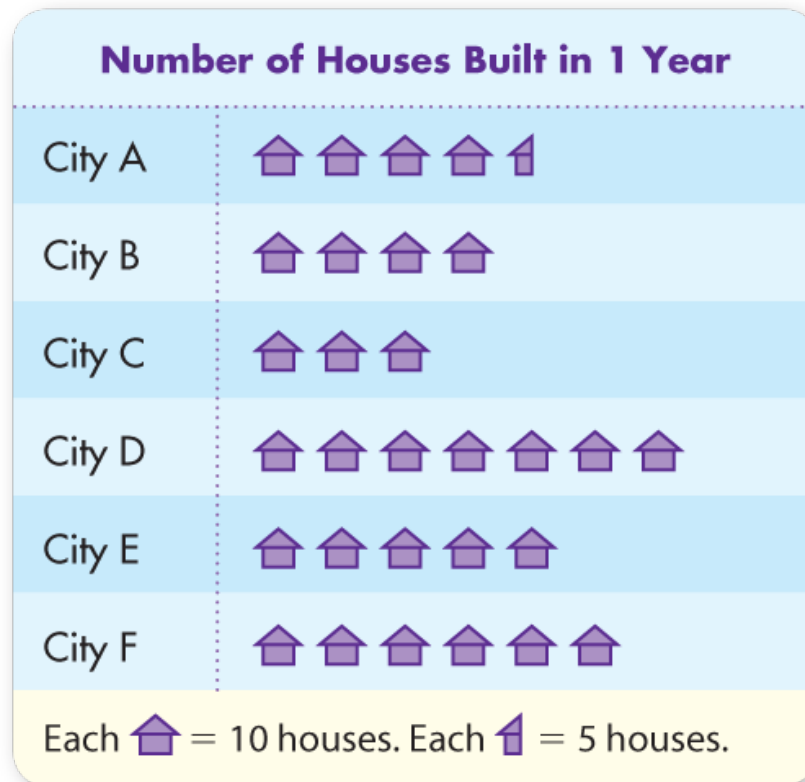
## MATH HELP AT HOME

### Sample Additional Practice Exercise 1

Use the pictograph.

How many houses were built in City B and City F combined?

Processing math: 100%



100 houses

Look at the bottom of the pictograph. The key tells you that each house pictured equals 10 houses.

City B data shows 4 house pictures, 4 times 10 is 40 houses.

City F data shows 6 house pictures, 6 times 10 is 60 houses.

City B and City F combined is:  $40 + 60 = 100$  houses.

## HOME ACTIVITY

### Cupboard Count

#### MATERIALS

Bowls, Plates, Paper, Pencil

#### ACTIVITY

Processing math: 100%

Help your child create a pictograph that shows the number of small and large plates in your cupboard. Ask your child to write "Small Plates" as the first row and "Large Plates" as the second row. With your child, count the small and large plates in your cupboard and write down the numbers. Then decide on a key, such as a whole circle equals 2 plates and a half circle equals 1 plate. On the pictograph, have your child write the key at the bottom and a title at the top. Now your child can draw pictures to represent the correct number of plates in each row.