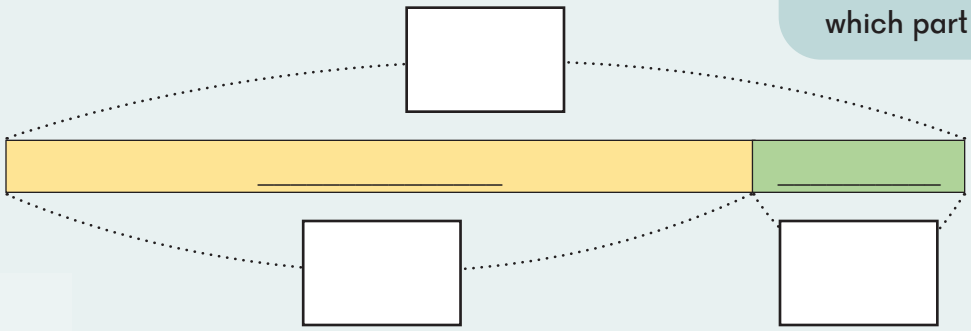
2 Mrs. Smith bought 232 balloons for a birthday party on Monday.
She bought 67 more balloons on Tuesday.
How many balloons did she buy in all?

On which day were more balloons bought? Which part should we label Monday and which part Tuesday?

Step 1: Complete the model.



Step 2: Write the equation.

Step 3: Answer the question.

She bought _____ balloons in all.

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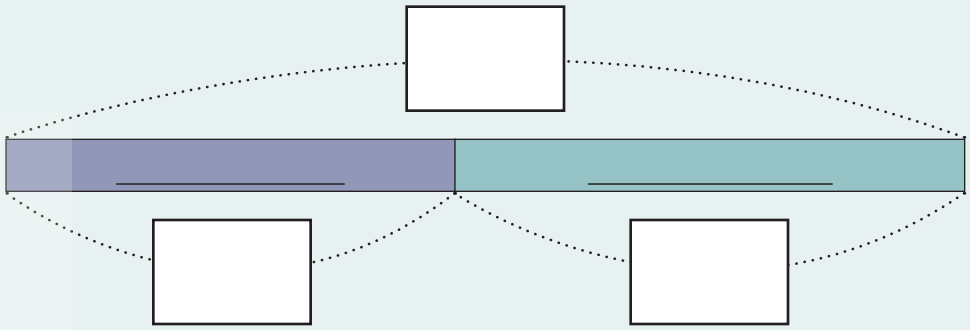
Review
Practice 8

1 Oliver needs to make 285 fruit tarts for an event.
He has already made 133 fruit tarts.
How many more fruit tarts does he need to make?

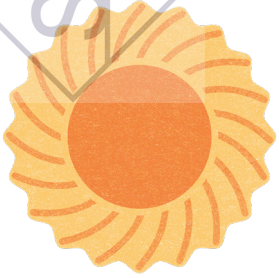
Step 1: Complete the model.

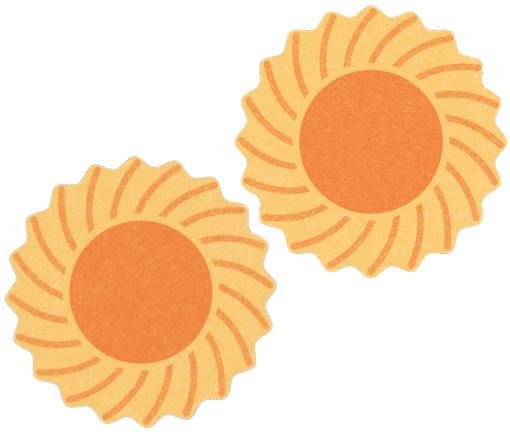


Step 2: Write the equation.

Step 3: Answer the question.

He needs to make _____ more fruit tarts.





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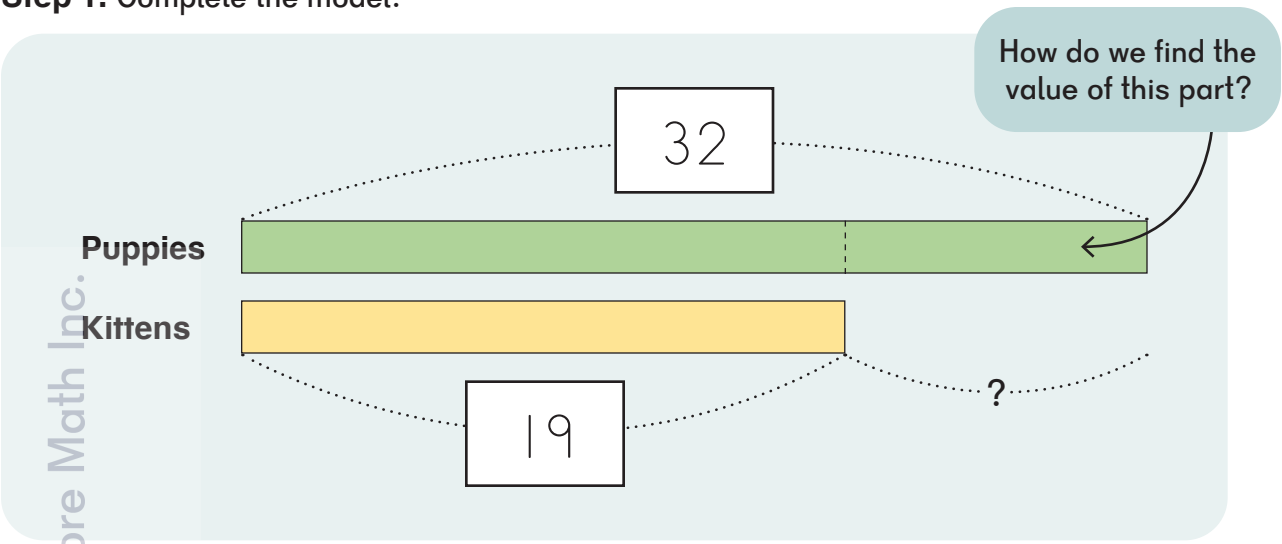
Comparison Model
Practice 9

1 There are 32 puppies and 19 kittens at an animal shelter.
How many fewer kittens than puppies are there?

Step 1: Complete the model.

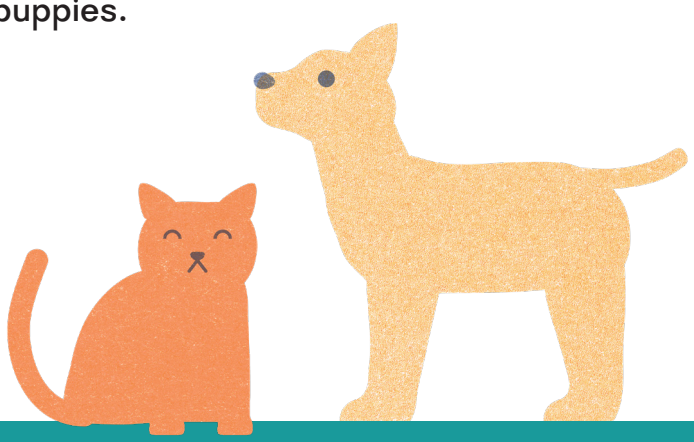


Step 2: Write the equation.

$$32 - 19 = 13$$

Step 3: Answer the question.

There are 13 fewer kittens than puppies.



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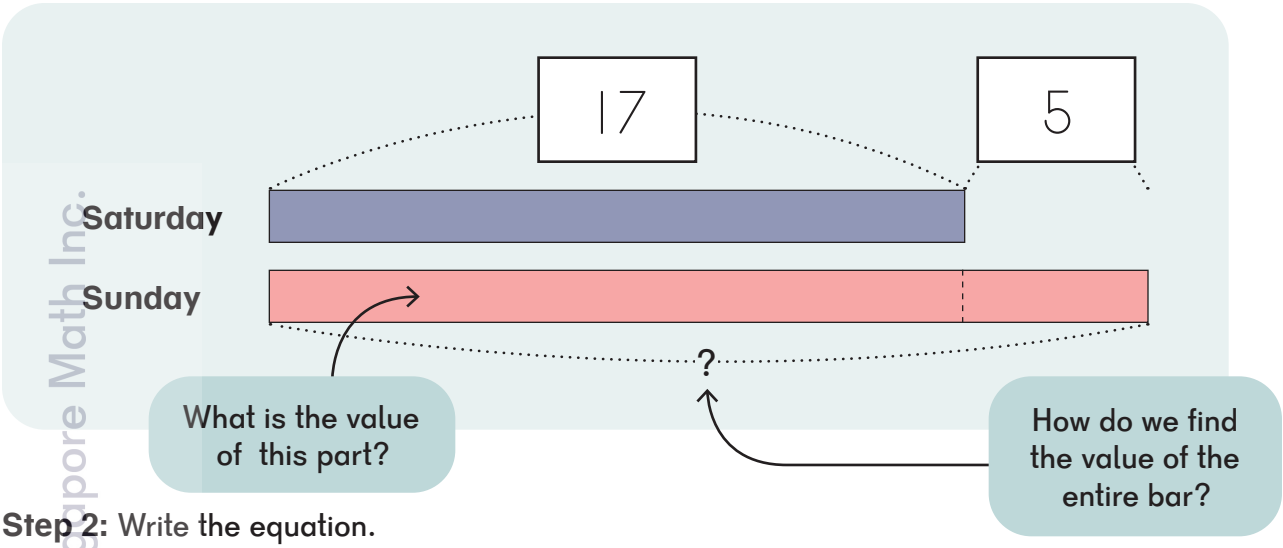
Comparison Model
Practice 11

1 There were 17 children in a restaurant on Saturday.
There were 5 more children in the restaurant on Sunday than on Saturday.
How many children were in the restaurant on Sunday?

Step 1: Complete the model.



Step 2: Write the equation.

$$17 + 5 = 22$$

Step 3: Answer the question.

There were 22 children in the restaurant on Sunday.

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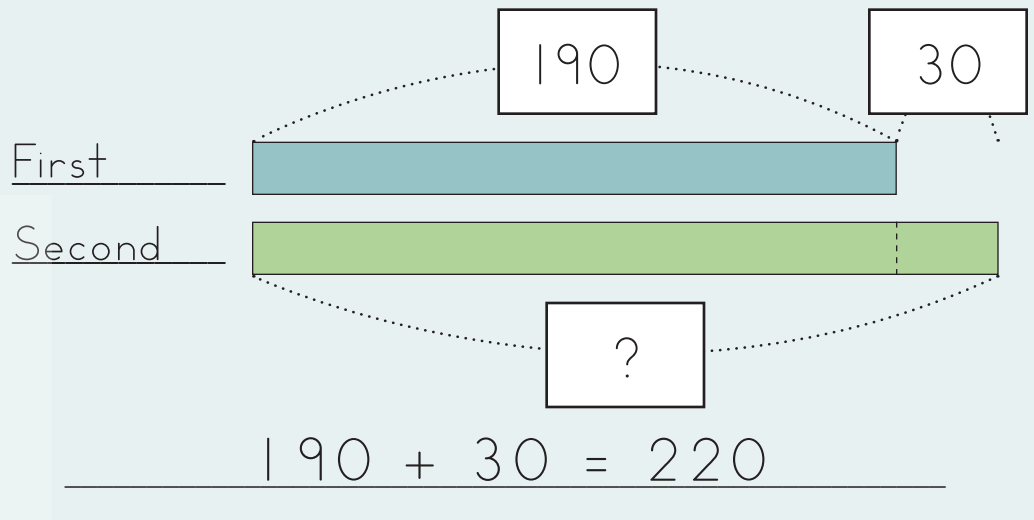
Two-step Word Problems
Practice 21

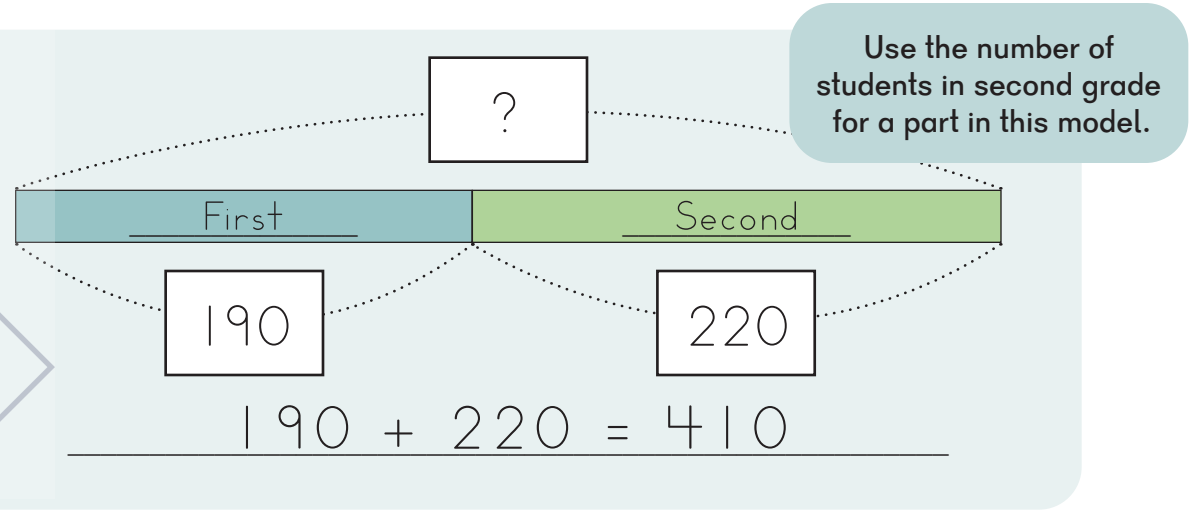
1 There are 190 students in first grade.
There are 30 more students in second grade than in first grade.

(a) How many students are in second grade?



There are 220 students in second grade.

(b) How many students are in first and second grade altogether?



There are 410 students in first and second grade altogether.

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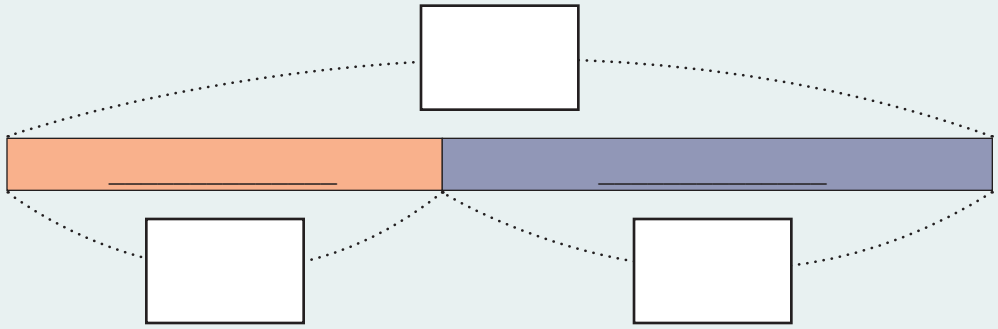
4 The sum of two numbers is 785.
The lesser number is 336.

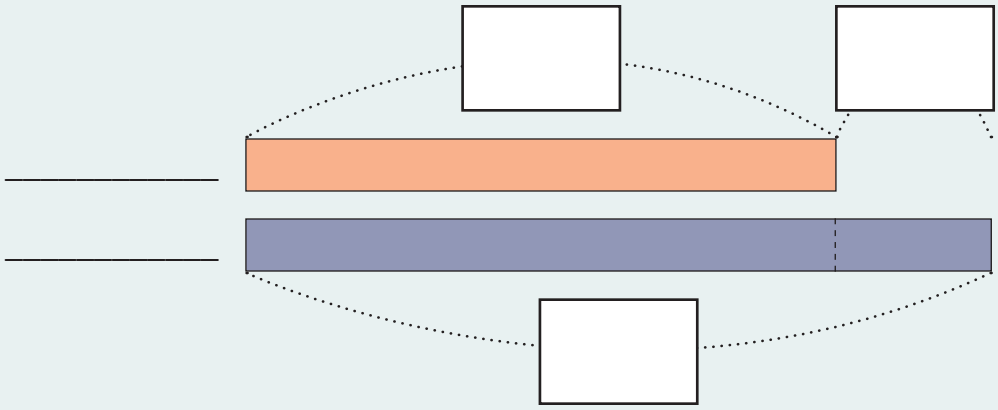
(a) What is the greater number?



_____

The greater number is _____.

(b) What is the difference between the two numbers?



_____

The difference between the two numbers is _____.

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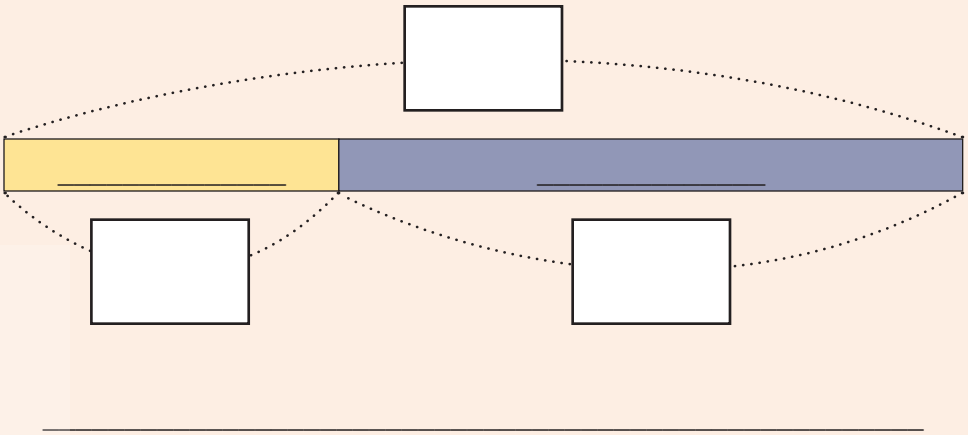
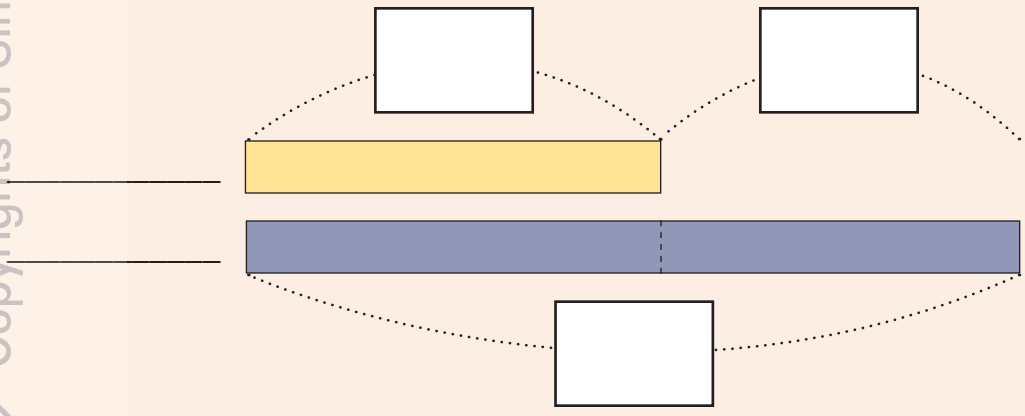
3 A baker used a total of 83 kg of sugar to make cupcakes and cookies.
She used 29 kg of sugar for the cupcakes.
How many fewer kilograms of sugar did she use for the cupcakes than the cookies?

How many kilograms of sugar were used for the cookies:



How many fewer kilograms of sugar were used for the cupcakes than the cookies:



She used _____ fewer kilograms for the cupcakes than cookies.

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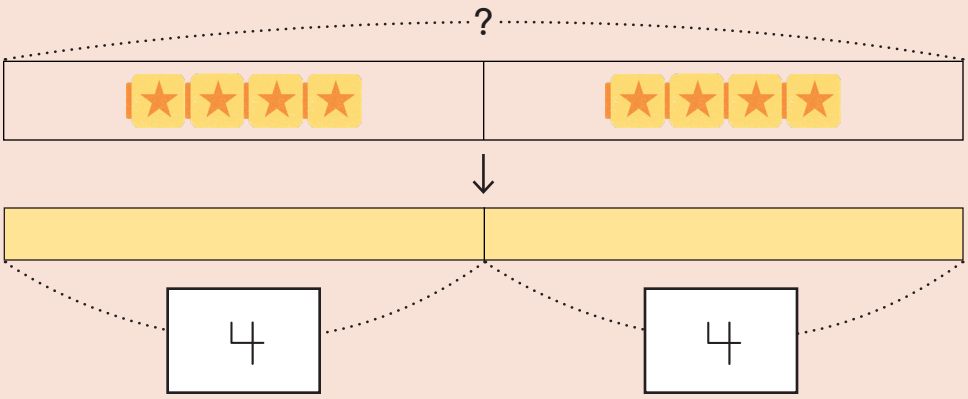
Multiplication
Practice 27

1 There are 2 trays.
There are 4 cookies on each tray.
How many cookies are there altogether?

Step 1: Complete the model.



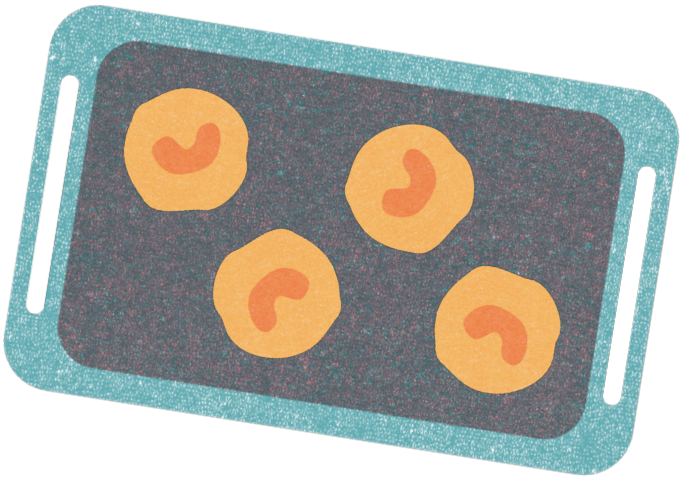
Step 2: Write the equation.

There are 2 equal groups of 4. We can multiply to find the total.

$$2 \times 4 = 8$$

Step 3: Answer the question.

There are 8 cookies altogether.



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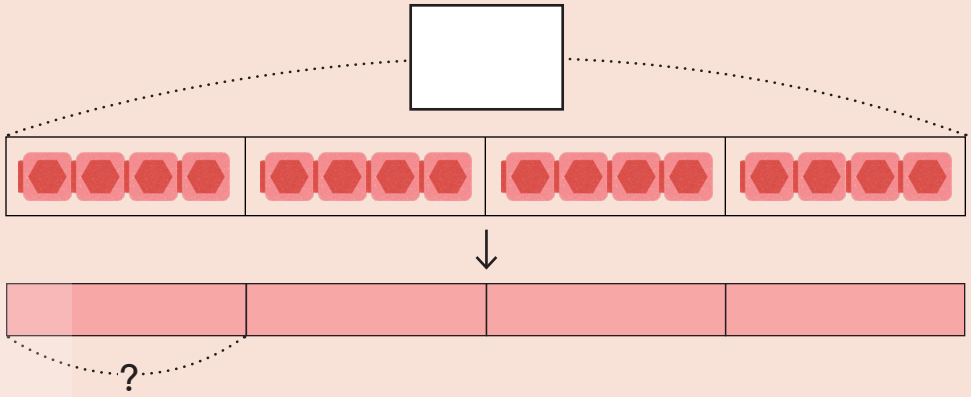
4 Amanda has 16 strawberries.
She puts an equal number of strawberries on 4 cakes.
How many strawberries are there on each cake?

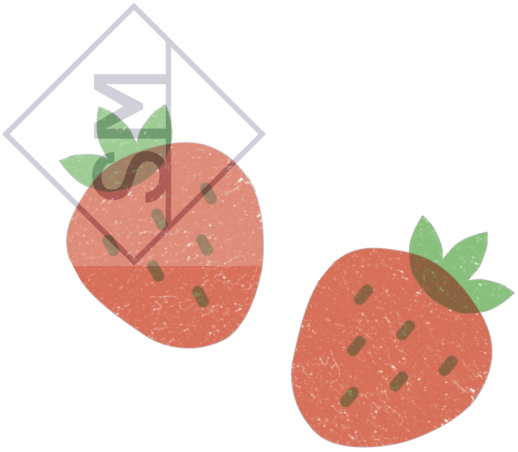
Step 1: Complete the model.

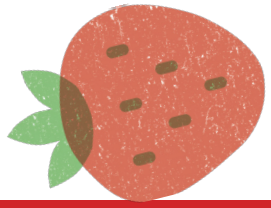


Step 2: Write the equation.

Step 3: Answer the question.

There are _____ strawberries on each cake.





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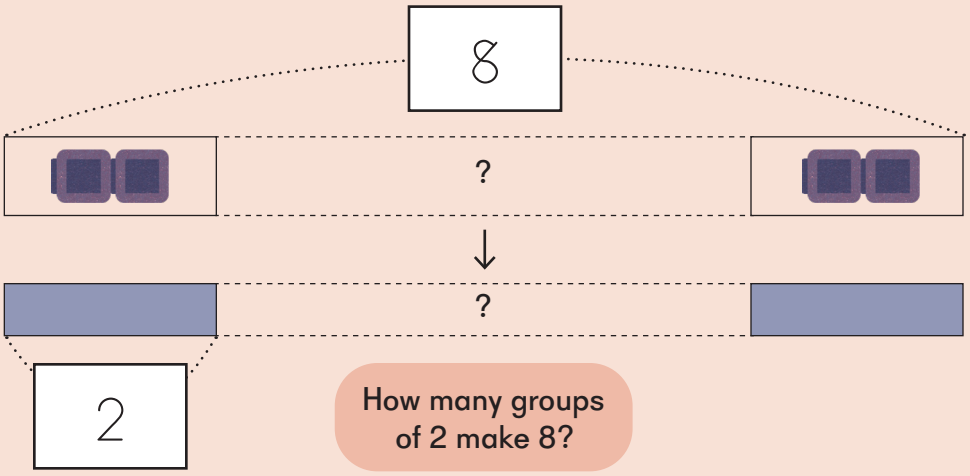
Division
Practice 31

1 Mr. Levi made 8 meatballs.
He wants to put 2 meatballs on each plate.
How many plates does he need?

Step 1: Complete the model.



Step 2: Write the equation.

$8 \div 2 = 4$

Step 3: Answer the question.

He needs 4 plates.

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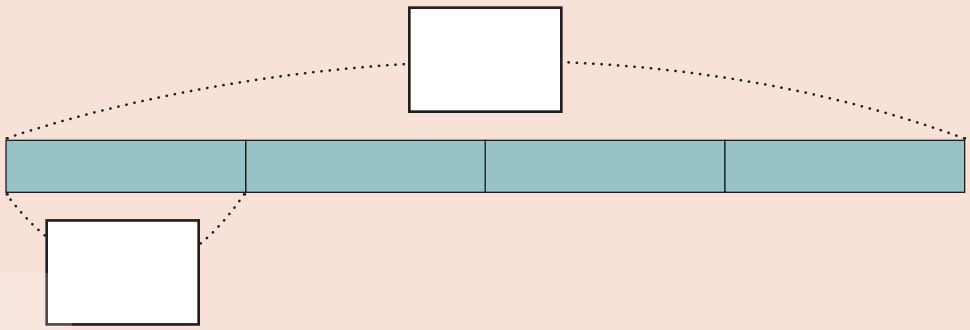
6 Jimmy has 4 cups.
He adds 8 ice cubes to each cup.
How many ice cubes are there in the cups altogether?

Step 1: Complete the model.



Step 2: Write the equation.

Step 3: Answer the question.

There are _____ ice cubes in the cups altogether.

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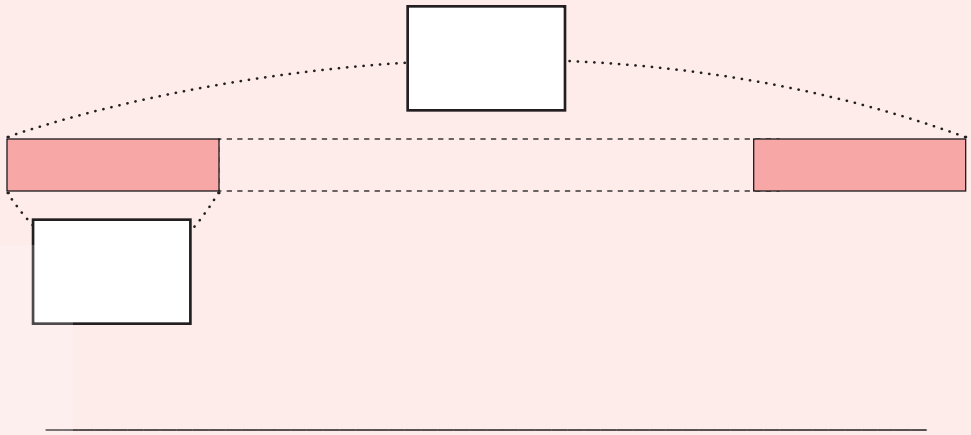
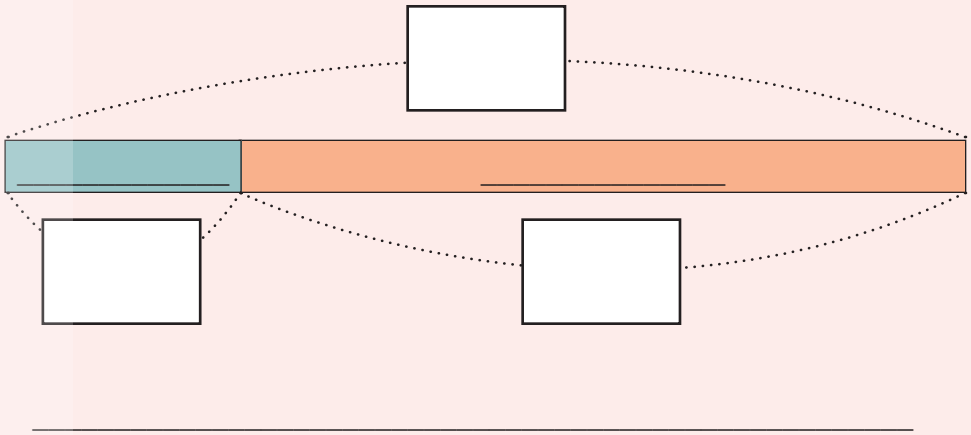
4 Gracie has 27 math blocks to put in some boxes.
She puts 3 blocks into each box.
She gave away 3 of the boxes.
How many boxes does she have left?

Number of boxes:



Number of boxes left:



She has _____ boxes left.



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