

Cut out the fraction problems.  
Show your working out in your book.

Tia has 6 flowers. She picks one third of them to give to her mum. How many did she pick? ☆

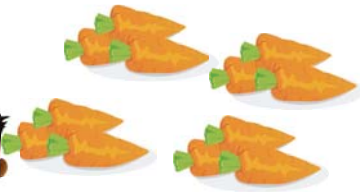


The whole is \_\_\_\_\_.

A third of \_\_\_\_\_ is \_\_\_\_\_.

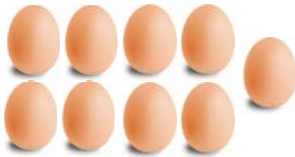
$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ of } \boxed{\phantom{00}} \text{ is } \boxed{\phantom{00}}$$

Malachi bought 12 carrots. He gives a third to his hamster. How many did he give the hamster? ☆



$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ of } \boxed{\phantom{00}} \text{ is } \boxed{\phantom{00}}$$

Leanna collects 9 eggs. She breaks  $\frac{1}{3}$  on the way home. How many did she break? ☆



The whole is \_\_\_\_\_.

One third of \_\_\_\_\_ is \_\_\_\_\_.

Circle one third of the triangles below. ☆



$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ of } \boxed{\phantom{00}} \text{ is } \boxed{\phantom{00}}$$


Circle  $\frac{1}{3}$  of the rabbits below. ☆

The whole is \_\_\_\_\_.

One third of \_\_\_\_\_ is \_\_\_\_\_.

Calculate the answers. Show your working out in your book. ☆

$\frac{1}{3}$  of 3 =

$\frac{1}{3}$  of 6 =

$\frac{1}{3}$  of 9 =

What have you noticed?

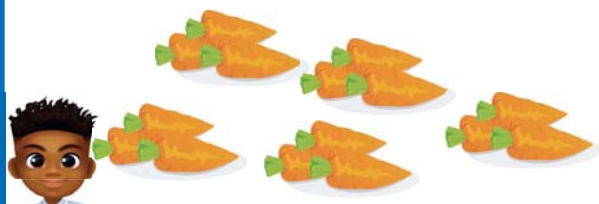
Cut out the fraction problems.  
Show your working out in your book.

Tia has 9 flowers. She picks one third of them to give to her mum. How many did she pick? ☆☆☆



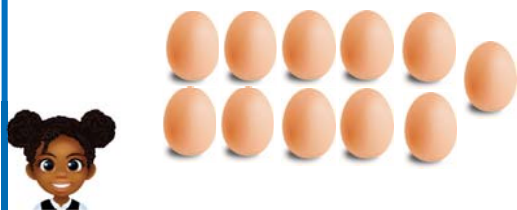
$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ of } \boxed{\phantom{00}} \text{ is } \boxed{\phantom{00}}$$

Malachi bought 15 carrots. He gives a third to his hamster. How many did he give the hamster? ☆☆☆



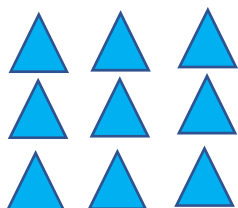
$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ of } \boxed{\phantom{00}} \text{ is } \boxed{\phantom{00}}$$

Leanna collects 12 eggs. She breaks  $\frac{1}{3}$  on the way home. How many did she break? ☆☆☆



The whole is \_\_\_\_\_.

One third of \_\_\_\_\_ is \_\_\_\_\_.



Circle one third of the triangles below. ☆☆☆

$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ of } \boxed{\phantom{00}} \text{ is } \boxed{\phantom{00}}$$


Circle  $\frac{1}{3}$  of the rabbits below. ☆☆☆

The whole is \_\_\_\_\_.

One third of \_\_\_\_\_ is \_\_\_\_\_.

Calculate the answers. Show your working out in your book. ☆☆☆

$$\frac{1}{3} \text{ of } 30 = \boxed{\phantom{00}}$$

$$\frac{1}{3} \text{ of } 33 = \boxed{\phantom{00}}$$

$$\frac{1}{3} \text{ of } 36 = \boxed{\phantom{00}}$$

What have you noticed?

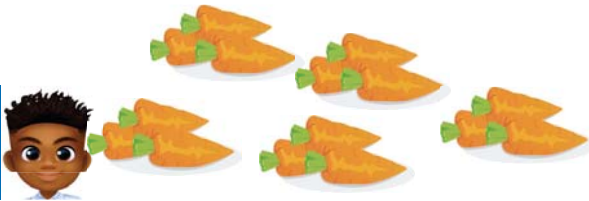
Cut out the fraction problems.

Write the full number sentence and show your working out in your book.

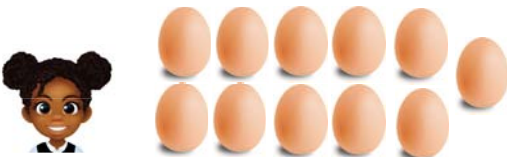
Tia has 9 flowers. She picks one third of them to give to her mum. How many has she got left?



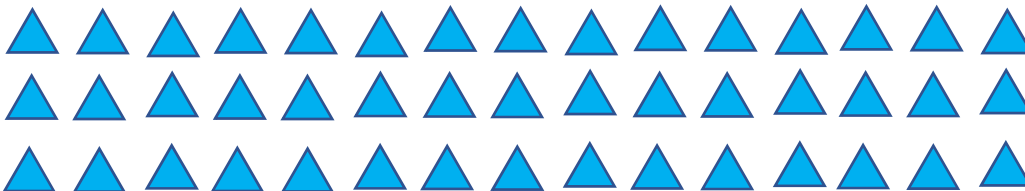
Malachi bought 15 carrots. He gives a third to his hamster. How many does he have left?



Leanna collects 12 eggs. She breaks  $\frac{1}{3}$  on the way home. How many eggs are not broken?



Circle one third of the triangles below.



Circle  $\frac{1}{3}$  of the rabbits below.



Calculate the answers. Use your knowledge of number facts to solve them.



$$\frac{1}{3} \text{ of } 30 = \boxed{\phantom{00}}$$

$$\frac{1}{3} \text{ of } 60 = \boxed{\phantom{00}}$$

$$\frac{1}{3} \text{ of } 90 = \boxed{\phantom{00}}$$

What have you noticed?

Esin has a piece of scotch tape.



She cuts it into three equal parts.

One third of the scotch tape is 4 cm long.

How long is the whole tape?

How long would half the tape be?



Use the bar model to help you find the answer.



Zach is thinking of a number.



One third of my number is smaller than 5.

Which of these could be Zach's number?

12

9

3

15

6

18

Use cubes or a bar model to help you.

Esin has a piece of scotch tape.



She cuts it into three equal parts.

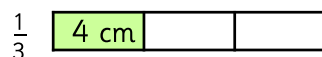
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Esin has a piece of scotch tape.



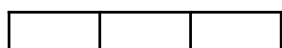
She cuts it into three equal parts.

One third of the scotch tape is 8 cm long.

How long would a quarter of the tape be?



Use the bar model to help you find the answer.



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Zach is thinking of a number.



One third of my number is greater than 6 but smaller than 11.

What could his number be?

Use cubes or a bar model to help you.

Esin has a piece of scotch tape.



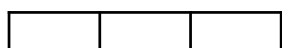
She cuts it into three equal parts.

One third of the scotch tape is 8 cm long.

How long would a quarter of the tape be?



Use the bar model to help you find the answer.



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Zach is thinking of a number.



One third of my number is greater than 6 but smaller than 11.

What could his number be?

Use cubes or a bar model to help you.

Esin has a piece of scotch tape.



She cuts it into three equal parts.

One third of the scotch tape is half of sixteen centimetres long.

How long would a quarter of the tape be?



Use a bar model to help you find the answer.

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Zach is thinking of a number.



One third of my number is smaller than a quarter of twenty-four but greater than two.

What could his number be?

Use cubes or a bar model to help you.

Esin has a piece of scotch tape.



She cuts it into three equal parts.

One third of the scotch tape is half of sixteen centimetres long.

How long would a quarter of the tape be?



Use a bar model to help you find the answer.

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Zach is thinking of a number.



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