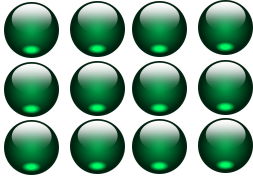Cut out the fraction problems.
Show your working out in your book.

Lara has 12 marbles. She gives one quarter to her sister. How many will they each have?

The whole is_____.

A quarter of _____ is _____.

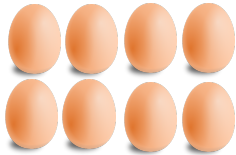Tyler has 16 cakes. He brings one quarter of them to school. How many did he bring?
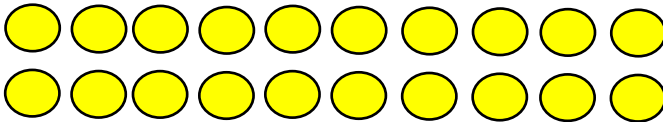
The whole is_____.

A quarter of _____ is _____.

Wanda collects 8 eggs. She uses $\frac{1}{4}$ to make a cake. How many eggs did she use?
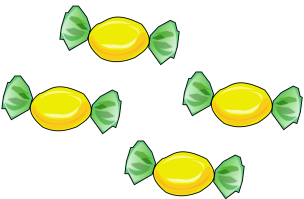
The whole is_____.

A quarter of _____ is _____.

Circle one quarter of the circles below.

The whole is_____.

One quarter of _____ is _____.

Circle $\frac{1}{4}$ of the sweets below.

The whole is_____.

One quarter of _____ is _____.

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

$\frac{1}{4}$ of 4 =

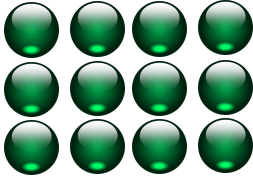$\frac{1}{4}$ of 8 =

$\frac{1}{4}$ of 12 =

What have you noticed?

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

Lara has 12 marbles. She gives one quarter to her sister. How many will they each have?

The whole is 12 .

A quarter of 12 is 3 .

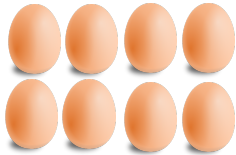Tyler has 16 cakes. He brings one quarter of them to school. How many did he bring?
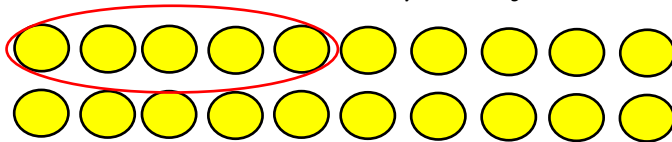
The whole is 16 .

A quarter of 16 is 4 .

Wanda collects 8 eggs. She uses $\frac{1}{4}$ to make a cake. How many eggs did she use?
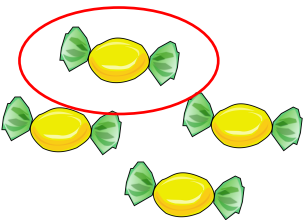
The whole is 8 .

A quarter of 8 is 2 .

Circle one quarter of the circles below.

The whole is 20 .

One quarter of 20 is 5 .

Circle $\frac{1}{4}$ of the sweets below.

The whole is 4 .

One quarter of 4 is 1 .

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

$\frac{1}{4}$ of 4 = 1

$\frac{1}{4}$ of 8 = 2

$\frac{1}{4}$ of 12 = 3

What have you noticed?

Finding ¼

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

Fluency and precision

2

Lara has 24 marbles. She gives a quarter to her sister. How many will they each have?

The whole is_____.

A quarter of _____ is _____.

Tyler has 28 cakes. He brings half of them to school. How many did he have bring?

The whole is_____.

One quarter of _____ is _____.

Wanda collects 36 eggs. She uses $\frac{1}{4}$ to make a cake. How many eggs did she use?

The whole is_____.

A quarter of _____ is _____.

Circle one quarter of the circles below.

The whole is_____.

One quarter of _____ is _____.

Circle $\frac{1}{4}$ of the sweets below.

The whole is_____.

One quarter of _____ is _____.

Calculate the answers.

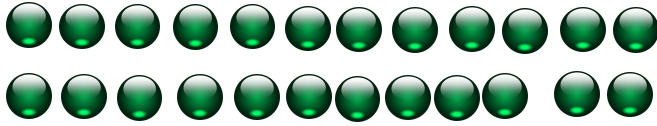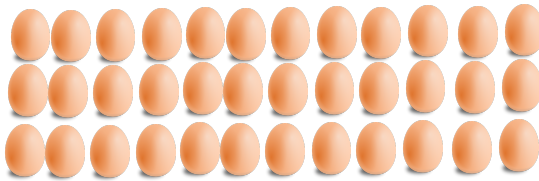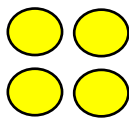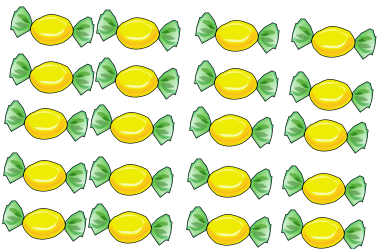$\frac{1}{4}$ of 8 =

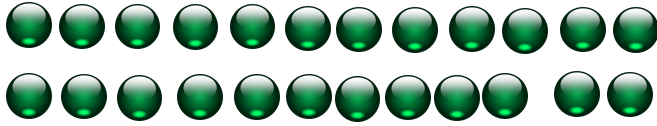$\frac{1}{4}$ of 12 =

$\frac{1}{4}$ of 16 =

What have you noticed?

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

Lara has 24 marbles. She gives a quarter to her sister. How many will they each have?

The whole is 24.

A quarter of 24 is 6.

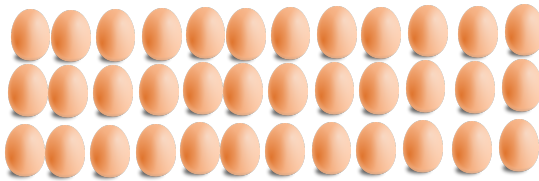Tyler has 28 cakes. He brings half of them to school. How many did he have bring?

The whole is 28.

One quarter of 28 is 7.

Wanda collects 36 eggs. She uses $\frac{1}{4}$ to make a cake. How many eggs did she use?
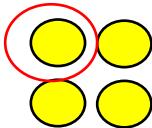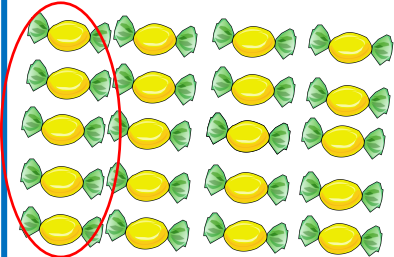
The whole is 36.

A quarter of 36 is 9.

Circle one quarter of the circles below.

The whole is 4.

One quarter of 4 is 1.

Circle $\frac{1}{4}$ of the sweets below.

The whole is 20.

One quarter of 20 is 5.

Calculate the answers.

$\frac{1}{4}$ of 8 = 2

$\frac{1}{4}$ of 12 = 3

$\frac{1}{4}$ of 16 = 4

What have you noticed?

Finding ¼

Cut out the fraction problems.
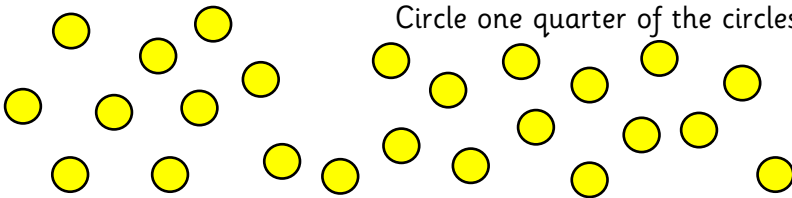Show your working out/

Fluency and precision

2

Lara has 32 marbles. She gives a quarter to her sister.
How many marbles does Lara have left?

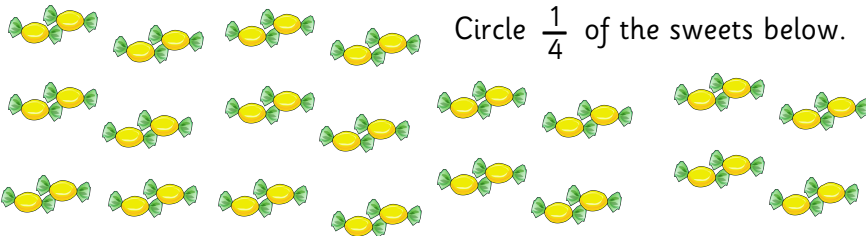Tyler has 36 cakes. He brings one quarter of them to school. How many does he have left?

Wanda collects 28 eggs. She uses $\frac{1}{4}$ to make a cake. How many eggs does she have left?

Circle one quarter of the circles below.

The whole is_____.

One quarter of _____ is _____.

Circle $\frac{1}{4}$ of the sweets below.

The whole is_____.

A quarter of _____ is _____.

You can find a quarter by finding half and then halving that number again.
Use this knowledge to calculate this mentally.

$\frac{1}{4}$ of 44 =

$\frac{1}{4}$ of 48 =

$\frac{1}{4}$ of 56 =

What have you noticed?

Cut out the fraction problems.
Show your working out/
Answers

Lara has 32 marbles. She gives a quarter to her sister.
How many marbles does Lara have left?

¼ of 32 = 8   32 − 8 = 24

Tyler has 36 cakes. He brings one quarter of them to school. How many does he have left?

¼ of 36 = 9   36 − 9 = 27
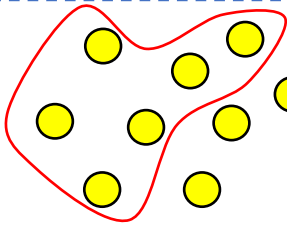
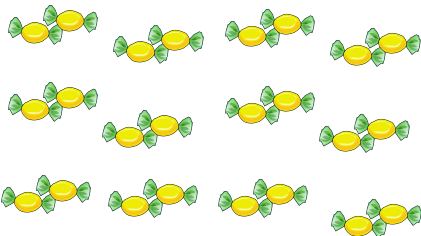Wanda collects 28 eggs. She uses $\frac{1}{4}$ to make a cake. How many eggs does she have left?

¼ of 28 = 7   28 − 7 = 21

Circle one quarter of the circles below.

The whole is __24__ .

One quarter of __24__ is __6__ .

Circle $\frac{1}{4}$ of the sweets below.

The whole is __40__ .

A quarter of __40__ is __10__ .

You can find a quarter by finding half and then halving that number again.
Use this knowledge to calculate this mentally.

$\frac{1}{4}$ of 44 = 11 $\frac{1}{4}$ of 48 = 12 $\frac{1}{4}$ of 52 = 13

What have you noticed?