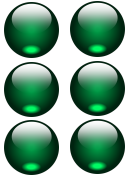




Cut out the fraction problems.  
Show your working out in your book.



Lara has 6 marbles. She gives one half to her sister. How many will they each have?



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

A half of \_\_\_\_\_ is \_\_\_\_\_.



Tyler has 12 cakes. He brings one half of them to school. How many did he bring?

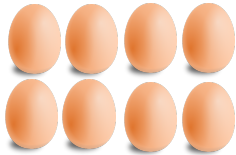


The whole is \_\_\_\_\_.

A half of \_\_\_\_\_ is \_\_\_\_\_.



Wanda collects 8 eggs. She uses  $\frac{1}{2}$  to make a cake. How many eggs did she use?

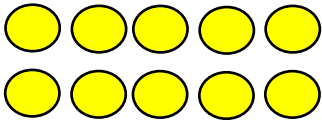


The whole is \_\_\_\_\_.

A half of \_\_\_\_\_ is \_\_\_\_\_.

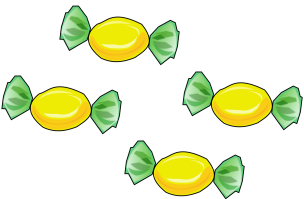


Circle one half of the circles below.



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

One half of \_\_\_\_\_ is \_\_\_\_\_.



Circle  $\frac{1}{2}$  of the sweets below.

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

One half of \_\_\_\_\_ is \_\_\_\_\_.



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

$$\frac{1}{2} \text{ of } 2 =$$

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

$$\frac{1}{2} \text{ of } 6 =$$



What have you noticed?

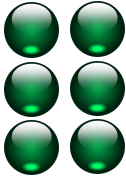


Cut out the fraction problems.  
Show your working out in your book.

## Answers



Lara has 6 marbles. She gives one half to her sister. How many will they each have?



The whole is 6.

A half of 6 is 3.



Tyler has 12 cakes. He brings one half of them to school. How many did he bring?

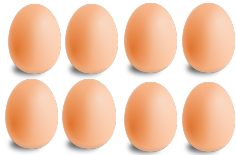


The whole is 12.

A half of 12 is 6.



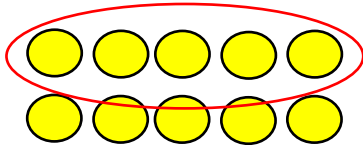
Wanda collects 8 eggs. She uses  $\frac{1}{2}$  to make a cake. How many eggs did she use?



The whole is 8.

A half of 8 is 4.

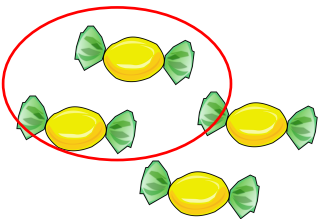
Circle one half of the circles below.



The whole is 10.

One half of 10 is 5.

Circle  $\frac{1}{2}$  of the sweets below.



The whole is 4.

One half of 4 is 2.

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

$$\frac{1}{2} \text{ of } 2 =$$

1

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

2

$$\frac{1}{2} \text{ of } 6 =$$

3

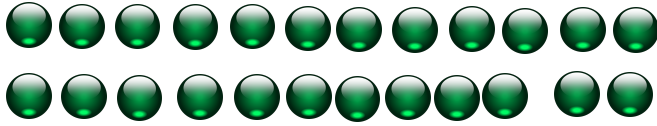
What have you noticed?



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



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



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

A half of \_\_\_\_\_ is \_\_\_\_\_.



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

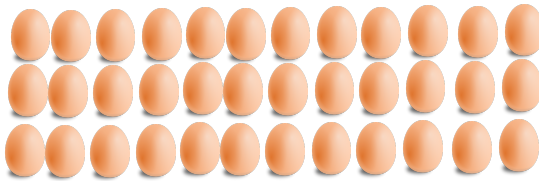


The whole is \_\_\_\_\_.

One half of \_\_\_\_\_ is \_\_\_\_\_.



Wanda collects 36 eggs. She uses  $\frac{1}{2}$  to make a cake. How many eggs did she use?

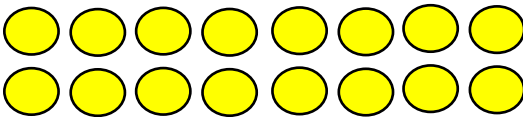


The whole is \_\_\_\_\_.

A half of \_\_\_\_\_ is \_\_\_\_\_.

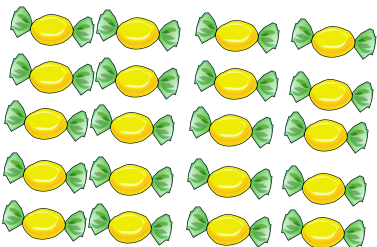


Circle one half of the circles below.



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

One half of \_\_\_\_\_ is \_\_\_\_\_.



Circle  $\frac{1}{2}$  of the sweets below.

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

One half of \_\_\_\_\_ is \_\_\_\_\_.



Calculate the answers.

$\frac{1}{2}$  of 12 =

$\frac{1}{2}$  of 14 =

$\frac{1}{2}$  of 16 =



What have you noticed?

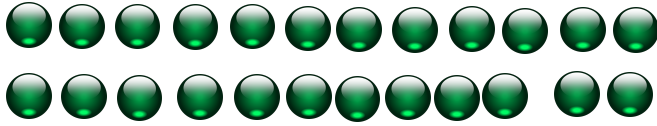


Cut out the fraction problems.  
Show your working out in your book.

### Answers



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



The whole is 24.

A half of 24 is 12.



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

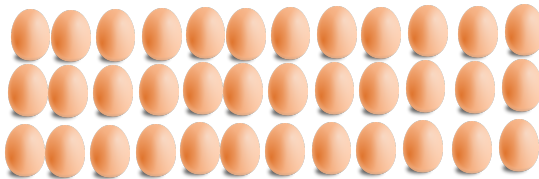


The whole is 28.

One half of 28 is 14.



Wanda collects 36 eggs. She uses  $\frac{1}{2}$  to make a cake. How many eggs did she use?

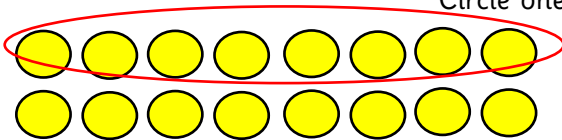


The whole is 36.

A half of 36 is 18.



Circle one half of the circles below.

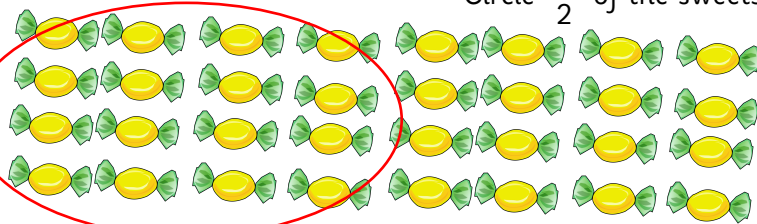


The whole is 20.

One half of 20 is 10.



Circle  $\frac{1}{2}$  of the sweets below.



The whole is 32.

One half of 32 is 16.



Calculate the answers.

$\frac{1}{2}$  of 12 = 6

$\frac{1}{2}$  of 14 = 7

$\frac{1}{2}$  of 16 = 8



What have you noticed?



Cut out the fraction problems.  
Use your knowledge of place value to work out the answers.



Lara has 80 marbles. She gives a half to her sister.  
How many marbles do they have each?



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

One half of \_\_\_\_\_ is \_\_\_\_\_.



Tyler has 44 cakes. He brings one half of them to school. How many did he bring to school?



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

One half of \_\_\_\_\_ is \_\_\_\_\_.

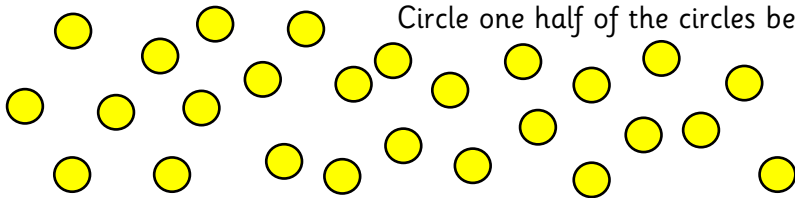


Wanda collects 30 eggs. She uses  $\frac{1}{2}$  to make a cake. How many eggs did she use?



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

One half of \_\_\_\_\_ is \_\_\_\_\_.

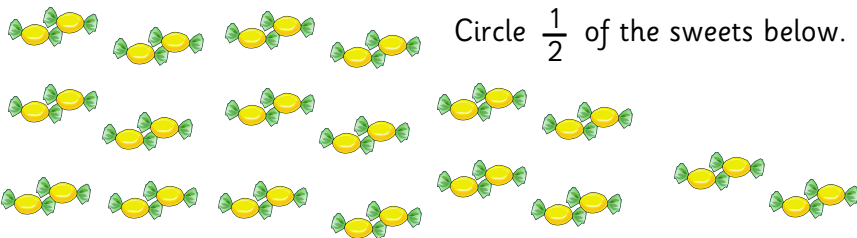


Circle one half of the circles below.



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

One half of \_\_\_\_\_ is \_\_\_\_\_.



Circle  $\frac{1}{2}$  of the sweets below.



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

A half of \_\_\_\_\_ is \_\_\_\_\_.

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



$$\frac{1}{2} \text{ of } 90 = \square$$

$$\frac{1}{2} \text{ of } 92 = \square$$

$$\frac{1}{2} \text{ of } 94 = \square$$

What have you noticed?



Cut out the fraction problems.  
Use your knowledge of place value to work out the answers.

**Answers**

Lara has 80 marbles. She gives a half to her sister.  
How many marbles do they have each?



The whole is 80.

One half of 80 is 40.



Tyler has 44 cakes. He brings one half of them to school. How many did he bring to school?



The whole is 44.

One half of 44 is 22.

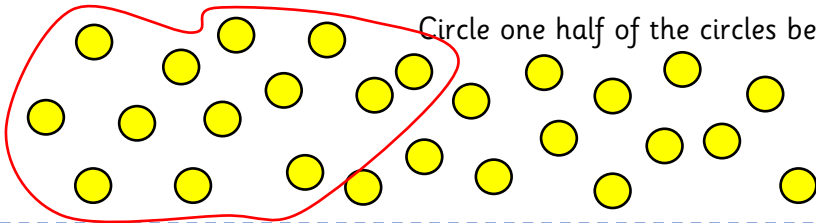


Wanda collects 30 eggs. She uses  $\frac{1}{2}$  to make a cake. How many eggs did she use?



The whole is 30.

One half of 30 is 15.

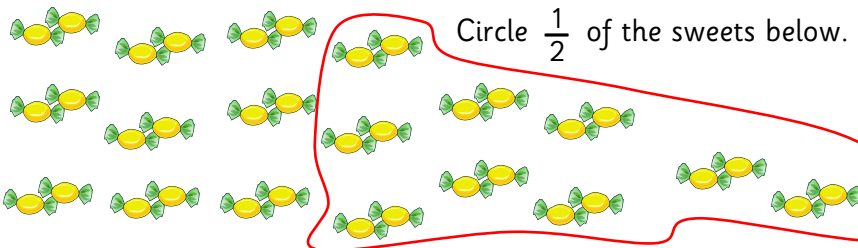


Circle one half of the circles below.



The whole is 26.

One half of 26 is 13.



Circle  $\frac{1}{2}$  of the sweets below.



The whole is 36.

A half of 36 is 18.

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



$$\frac{1}{2} \text{ of } 90 = \boxed{45}$$

$$\frac{1}{2} \text{ of } 92 = \boxed{46}$$

$$\frac{1}{2} \text{ of } 94 = \boxed{47}$$

What have you noticed?