

## FRACTIONS (halves of a number)

0	1	2	3	4	5
6	7	8	9	10	

0	2	4	6	8	10
12	14	16	18	20	

$$\frac{1}{2}$$

of	=
----	---

## FRACTIONS (halves of a number)

Make 2 equal groups - how many in each group?

$\frac{1}{2}$ of 0 =	$\frac{1}{2}$ of 2 =
	* *

$\frac{1}{2}$ of 4 =	$\frac{1}{2}$ of 6 =
* * * *	* * * * * *

$\frac{1}{2}$ of 8 =	$\frac{1}{2}$ of 10 =
* * * * * * * *	* * * * * * * * * *

$\frac{1}{2}$ of 12 =	$\frac{1}{2}$ of 14 =
* * * * * * * * * * * *	* * * * * * * * * * * * * *

## FRACTIONS (halves of a number)

Make 2 equal groups - how many in each group? **Answers**

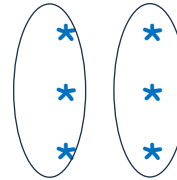
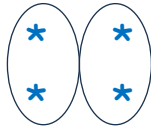
$$\frac{1}{2} \text{ of } 0 = 0$$

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



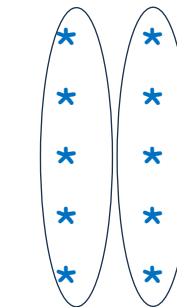
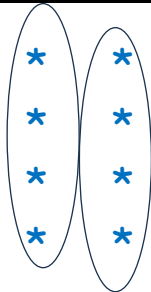
$$\frac{1}{2} \text{ of } 4 = 2$$

$$\frac{1}{2} \text{ of } 6 = 3$$



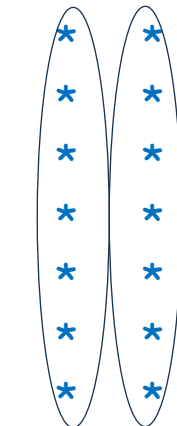
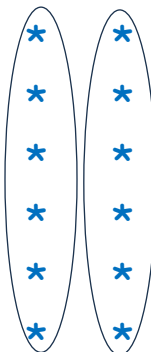
$$\frac{1}{2} \text{ of } 8 = 4$$

$$\frac{1}{2} \text{ of } 10 = 5$$



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

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



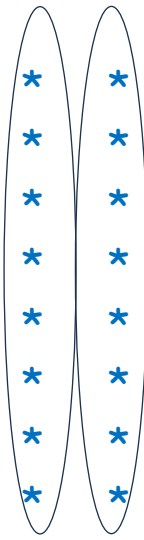
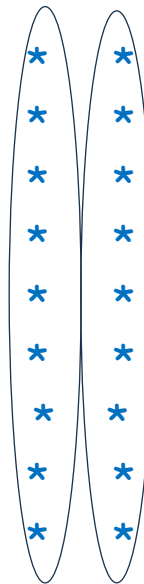
**FRACTIONS (halves of a number)**  
Make 2 equal groups - how many in each group?

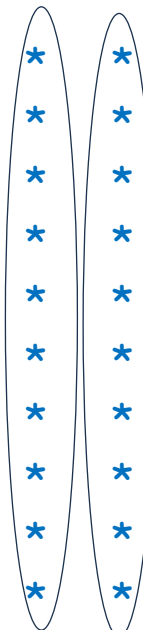
$\frac{1}{2}$ of 16 =	$\frac{1}{2}$ of 18 =
* *	* *
* *	* *
* *	* *
* *	* *
* *	* *
* *	* *
* *	* *
* *	* *
* *	* *

$\frac{1}{2}$ of 20 =
* *
* *
* *
* *
* *
* *
* *
* *
* *
* *

# FRACTIONS (halves of a number)

Make 2 equal groups - how many in each group? **Answers**

$\frac{1}{2}$ of 16 = 8	$\frac{1}{2}$ of 18 = 9
	

$\frac{1}{2}$ of 20 = 10


## FRACTIONS (halves of a number)

Make 2 equal groups 

Put in the answers

$\frac{1}{2}$	of	0	=
$\frac{1}{2}$	of	2	=
$\frac{1}{2}$	of	4	=
$\frac{1}{2}$	of	6	=
$\frac{1}{2}$	of	8	=
$\frac{1}{2}$	of	10	=
$\frac{1}{2}$	of	12	=
$\frac{1}{2}$	of	14	=
$\frac{1}{2}$	of	16	=
$\frac{1}{2}$	of	18	=
$\frac{1}{2}$	of	20	=

## FRACTIONS (halves of a number)

### Answers

$\frac{1}{2}$ of 0 = 0
$\frac{1}{2}$ of 2 = 1
$\frac{1}{2}$ of 4 = 2
$\frac{1}{2}$ of 6 = 3
$\frac{1}{2}$ of 8 = 4
$\frac{1}{2}$ of 10 = 5
$\frac{1}{2}$ of 12 = 6
$\frac{1}{2}$ of 14 = 7
$\frac{1}{2}$ of 16 = 8
$\frac{1}{2}$ of 18 = 9
$\frac{1}{2}$ of 20 = 10

## FRACTIONS (halves of a number)

Make 2 equal groups 

Put in the answers

$\frac{1}{2}$ of 0 =
$\frac{1}{2}$ of 20 =
$\frac{1}{2}$ of 10 =
$\frac{1}{2}$ of 2 =
$\frac{1}{2}$ of 12 =
$\frac{1}{2}$ of 8 =
$\frac{1}{2}$ of 18 =
$\frac{1}{2}$ of 4 =
$\frac{1}{2}$ of 14 =
$\frac{1}{2}$ of 6 =
$\frac{1}{2}$ of 16 =

## FRACTIONS (halves of a number)

### Answers

$\frac{1}{2}$ of 0 = 0
$\frac{1}{2}$ of 20 = 10
$\frac{1}{2}$ of 10 = 5
$\frac{1}{2}$ of 2 = 1
$\frac{1}{2}$ of 12 = 6
$\frac{1}{2}$ of 8 = 4
$\frac{1}{2}$ of 18 = 9
$\frac{1}{2}$ of 4 = 2
$\frac{1}{2}$ of 14 = 7
$\frac{1}{2}$ of 6 = 3
$\frac{1}{2}$ of 16 = 8

## FRACTIONS (halves of a number)

by adding a number to itself



Put in the answers

$$1 + 1 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 2 = \square$$

$$2 + 2 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 4 = \square$$

$$3 + 3 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 6 = \square$$

$$4 + 4 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 8 = \square$$

$$5 + 5 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 10 = \square$$

$$6 + 6 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 12 = \square$$

$$7 + 7 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 14 = \square$$

$$8 + 8 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 16 = \square$$

$$9 + 9 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 18 = \square$$

$$10 + 10 = \square \quad \text{so} \quad \frac{1}{2} \text{ of } 20 = \square$$

**FRACTIONS (halves of a number)**  
by adding a number to itself

**Answers**

$1 + 1 = 2$	so	$\frac{1}{2}$ of 2 = 1
$2 + 2 = 4$	so	$\frac{1}{2}$ of 4 = 2
$3 + 3 = 6$	so	$\frac{1}{2}$ of 6 = 3
$4 + 4 = 8$	so	$\frac{1}{2}$ of 8 = 4
$5 + 5 = 10$	so	$\frac{1}{2}$ of 10 = 5
$6 + 6 = 12$	so	$\frac{1}{2}$ of 12 = 6
$7 + 7 = 14$	so	$\frac{1}{2}$ of 14 = 7
$8 + 8 = 16$	so	$\frac{1}{2}$ of 16 = 8
$9 + 9 = 18$	so	$\frac{1}{2}$ of 18 = 9
$10 + 10 = 20$	so	$\frac{1}{2}$ of 20 = 10

## FRACTIONS (halves of a number)

You have 10 blocks.



You give half of them to a friend?

How many do you give to your friend?



You have 20p.



You spend half of your money.

How much do you spend?



Tia has 4 flowers.



Tia puts half of the flowers into a jar?

How many flowers will be in the jar?



The teacher has 8 pencils.



She gives a child half of them.

How many pencils does she give the child?



Sam has 12p.



Sam pays half of his money for some jellies.

How much does he pay?



You have 6 sweets.



You give half of them to friends and keep half for yourself.

How many sweets do you keep for yourself?



## FRACTIONS (halves of a number)

### Answers

You have 10 blocks.



You give half of them to a friend?

How many do you give your friend?



$$\frac{1}{2} \text{ of } 10 = 5$$

You have 20p.



You spend half of your money.

How much do you spend?



$$\frac{1}{2} \text{ of } 20 = 10\text{p}$$

Tia has 4 flowers.



Tia puts half of the flowers into a jar?

How many flowers will be in the jar?



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

The teacher has 8 pencils.



She gives a child half of them.

How many pencils does she give the child?



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

Sam has 12p.



Sam pays half of his money for some jellies.

How much does he pay?



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

You have 6 sweets.



You give half of them to friends and keep half for yourself.

How many sweets do you keep for yourself?



$$\frac{1}{2} \text{ of } 6 = 3$$