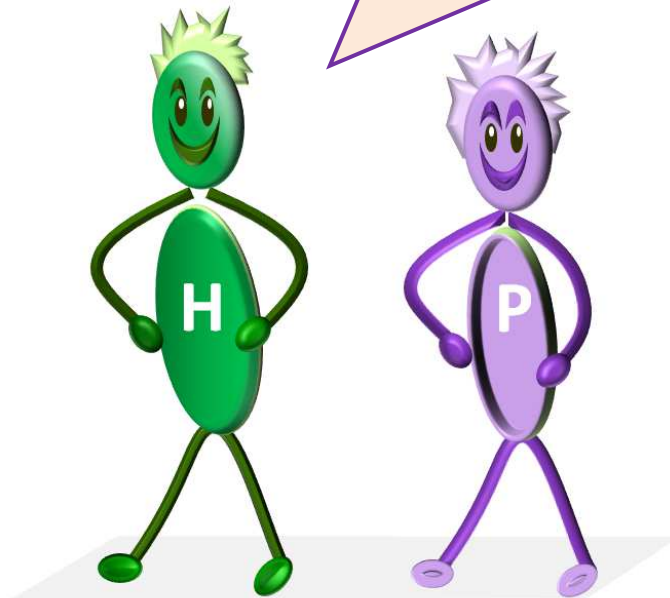


Henry and Poppy
have fun with **Division**

Year 1 maths

We had fun making these questions
for you. Enjoy them.



CONTENT

Year 1:

- Division by sharing and grouping
- Halving
- Division by grouping in 2s, 5s and 10s
- Division by Grouping using a number line

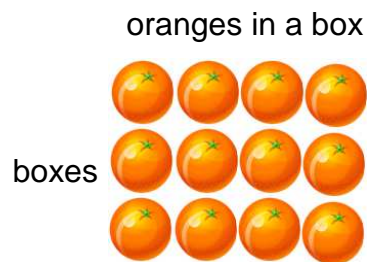
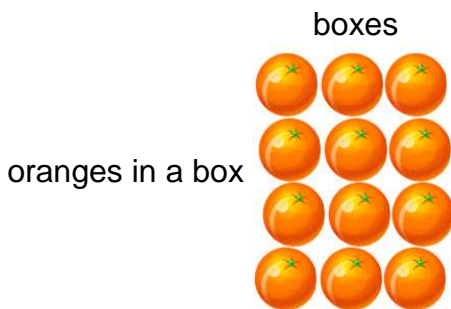
Arrays are a pictorial representation

There are 4 oranges in each box. I have 3 boxes.

How many oranges do I have altogether?



The oranges can be shown vertically or horizontally in Arrays:



There are 12 oranges.

Rather than counting them individually we can say we have 3 lots of 4 or 4 lots of 3. So $3 \times 4 = 12$

There are 12 oranges and 4 fit in a box. How many boxes do we need? So $12 \div 4 = 3$ boxes

Multiplication and division are opposite.

1



We want to share the four bananas

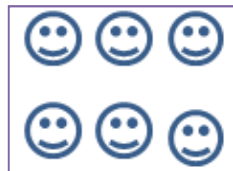
How many do we get each



1 mark

Year-1-DIVISION - Sharing

2



Mum gave us 6 stickers to share

How many do we get each

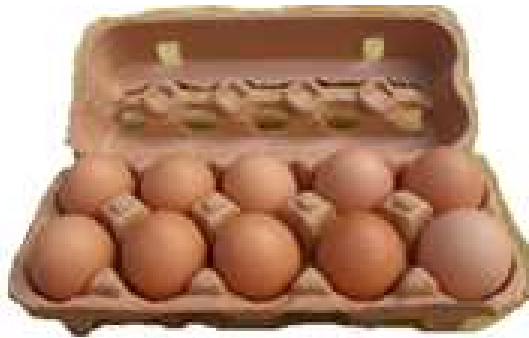


1 mark

Year-1-DIVISION - Sharing

3

There are 10 eggs in a carton to share between me and Henry



How many eggs do we get each

1 mark

Year-1-DIVISION - Sharing

4

There are 8 bananas in a box



How many do we get each

1 mark

Year-1-DIVISION - Sharing

5

There are 8 bananas in a box



As well as me and Poppy there is Mum and Dad
How many do we get each

1 mark

Year-1-DIVISION - Sharing

6

At my party there were 12 children



Four can sit at each table
How many tables do we need



$$12 \div 4 = 3$$

3

Year-1-DIVISION - Sharing

7

At my party there were 10 children



Five can sit at each table
How many tables do we need



1 mark

Year-1-DIVISION - Sharing

1

Grouping objects

There were six stars.

How many children can have two stars each



3

Year-1-DIVISION - Grouping

2

Grouping objects

There were eight stars.

How many children can have two stars each



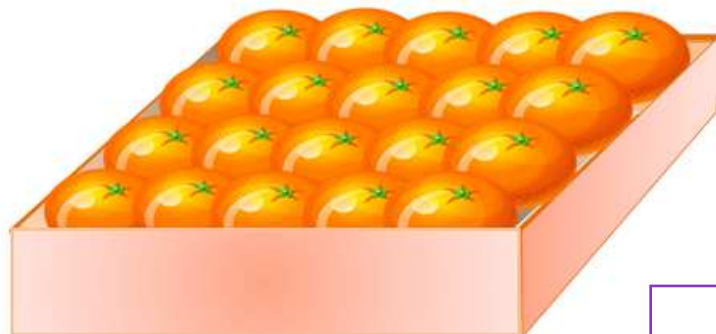
1 mark

Year-1-DIVISION – Grouping

3

There was a tray of oranges.

How many children can have four oranges each

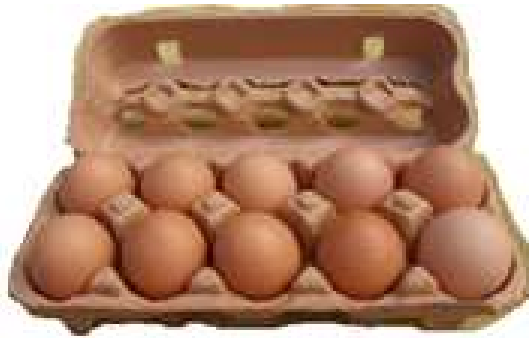


1 mark

Year-1-DIVISION - Grouping

4

There are 10 eggs in a carton



How many children can have 2 eggs each

1 mark

Year-1-DIVISION - Grouping

5

Look at the tray of oranges.
How many children can have five oranges each



1 mark

Year-1-DIVISION - Grouping

6

Look at the tray of oranges
How many oranges can 10 children have each.



1 mark

Year-1-DIVISION - Grouping

7

How many conkers are there?



How many children can have 5 conkers each

1 mark

Year-1-DIVISION - Grouping

8

There are 15 conkers.



How many children can have 5 conkers each

1 mark

Year-1-DIVISION - Grouping

9

There are 15 conkers.



How many conkers can 5 children have each

1 mark

Year-1-DIVISION - Grouping

10

I want to divide my 9 marbles into 3 jars



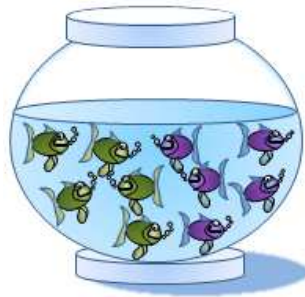
How many should I put in each jar

1 mark

Year-1-DIVISION - Grouping

1

Henry and I have 10 fish altogether



What is half of 10

1 mark

Year-1- DIVISION: halving

2



I put my 12 marbles into two jars



What is half of 12

1 mark

Year-1- DIVISION: halving

3

I want to divide my 20 marbles into 2 jars



How many should I put in each jar

1 mark

Year-1- DIVISION: halving

4



How many leaves does our plant have



What is half of that

1 mark

Year-1- DIVISION: halving

5



Our plant has 10 leaves



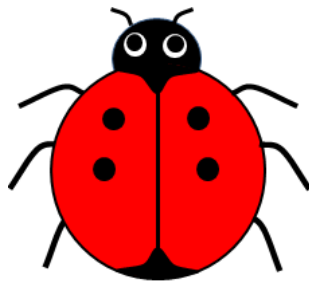
What is half of 10

1 mark

Year-1- DIVISION: halving

6

Look at the lady bird
It has 4 spots altogether



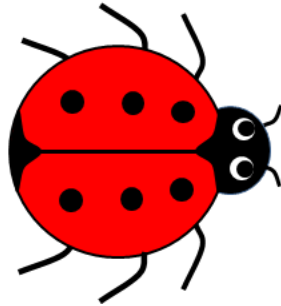
What is half of 4

1 mark

Year-1- DIVISION: halving

7

Look at the lady bird
It has 6 spots altogether



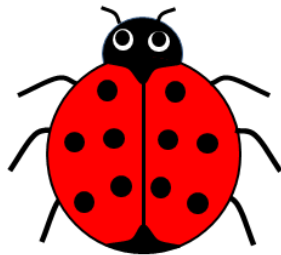
What is half of 6

1 mark

Year-1- DIVISION: halving

8

Look at the lady bird
It has 10 spots altogether



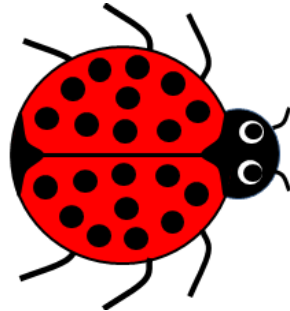
What is half of 10

1 mark

Year-1- DIVISION: halving

9

Look at the lady bird
It has 20 spots altogether



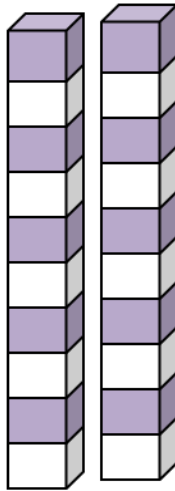
What is half of 20

1 mark

Year-1- DIVISION: halving

10

There are 20 bricks



What is half of 20

1 mark

Year-1- DIVISION: halving

1

Henry has some 2p coins



I have 8p worth of 2p coins



How many 2p coins have I got

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

2

Poppy has some 5p coins



I have 15p worth of 5p coins



How many 5p coins have I got

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

3



Poppy has some 10p coins



I have 30p worth of 10p coins



How many 10p coins have I got

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

4

Nanny gave me some 2p coins for my piggy bank.



If Poppy has 12p in her piggy.
How many 2p coins is that



1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

5

Nanny gave me some 5p coins for my piggy bank.



If Poppy has 20p in her piggy.
How many 5p coins is that



1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

6

Nanny gave me some 10p coins for my piggy bank.



If Poppy has 20p in her piggy.
How many 10p coins is that



1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

7

There are 10 eggs altogether

Each nest has **two** eggs .



How many nests are there

or

How many groups of 2 makes 10

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

8

There are 30 eggs altogether

Each nest has **ten** eggs .



How many nests are there

or

How many groups of 10 makes 30

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

9

There are 12 conkers.



How many children can have 2 conkers each

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s

1

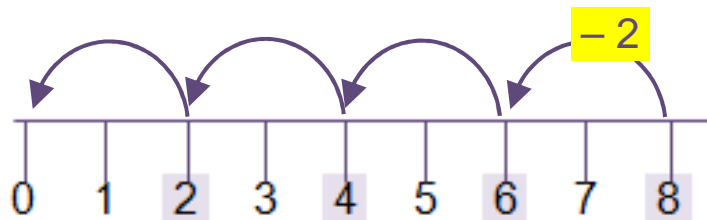
You can use a number line to divide.



There are **8** stickers.
How many children can have **2** each.



Draw a number line and start at 8.
Then step down in 2's to 0



It takes 4 steps so we 4 children can
have 2 stickers each



Year-1-DIVISION – Grouping with a number line

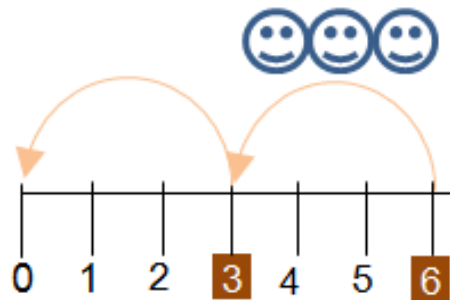
2

There are **6** stickers.
How many children can have **3** each



Start at 6 and step down in 3's to 0

It takes 2 steps, so 2 children can have 3 each



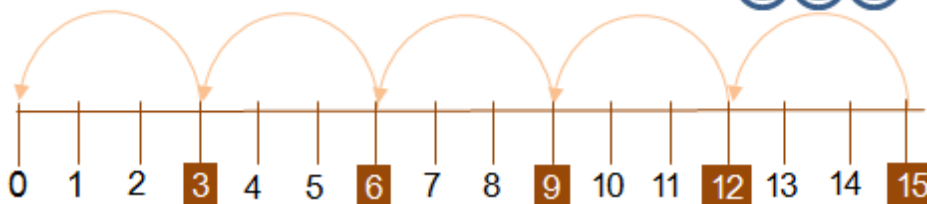
2

$$6 \div 3 = 2$$

Year-1-DIVISION – grouping in 2s, 5s and 10s on a number line

3

There are **15** stickers.
How many children can have **3** each.



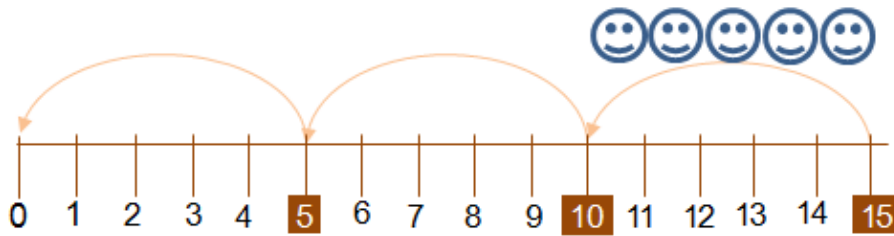
$$15 \div 3 =$$

1 mark

Year-1-DIVISION – Grouping with a number line

4

There are **15** stickers.
How many children can have **5** each.



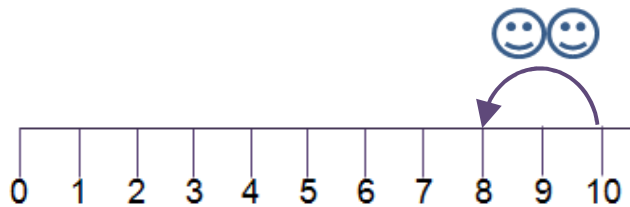
$$15 \div 5 =$$

1 mark

Year-1-DIVISION – grouping in 2s, 5s and 10s on a number line

5

There are **10** stickers
How many children can have **2** each.



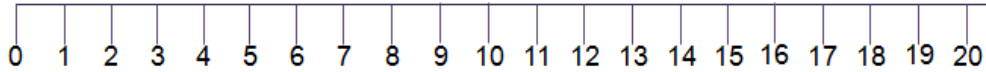
$$10 \div 2 =$$

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s on a number line

6

There are **20** stickers
How many children can have **2** each.



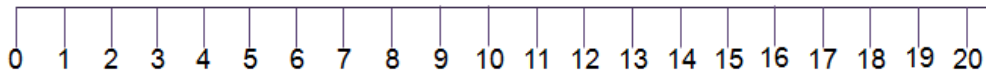
$$20 \div 2 =$$

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s on a number line

7

There are **20** stickers
How many children can have **10** each.



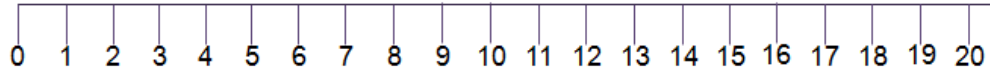
$$20 \div 10 =$$

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s on a number line

8

There are **20** stickers
How many children can have **5** each.



$$20 \div 5 =$$

1 mark

Year-1- DIVISION: grouping in 2s, 5s and 10s on a number line