

# Numeracy

## Division

LI- To solve division problems

SC- I can partition a collection into equal groups.

I can establish the number in each group.

# Warm up

- ▶ Orally practise counting forwards in 2s, 5s and 10s.

# division

- divide
- divided by
- divided into
- share
- share equally
- equal groups of



# Share equally

- ▶ To divide we share equally. That means there is the same number in each group.
- ▶ If you had sweets and shared them equally between you and a friend, it would only be fair if you both had exactly the same amount.

$$9 \div 3$$

Now lets share 10 equally between 2 groups.



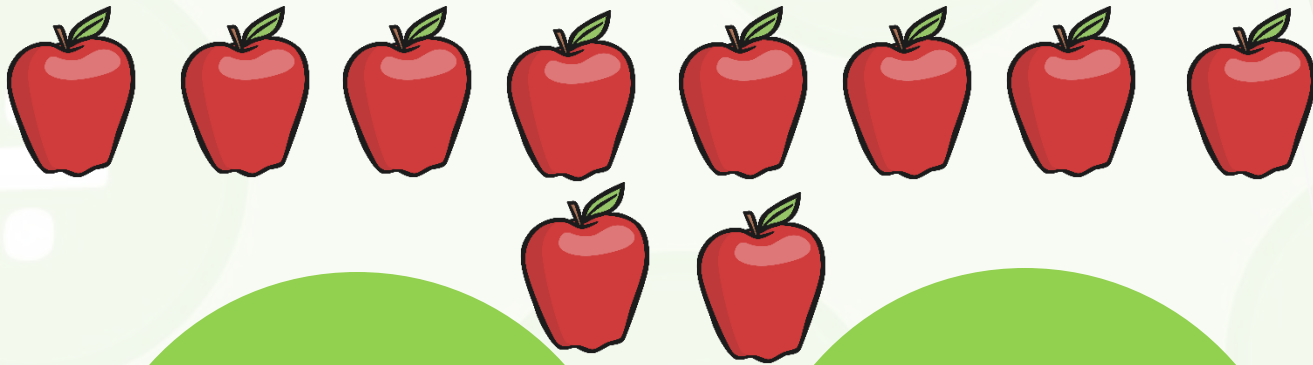
There are 3 in each group!

$$9 \div 3 = 3$$



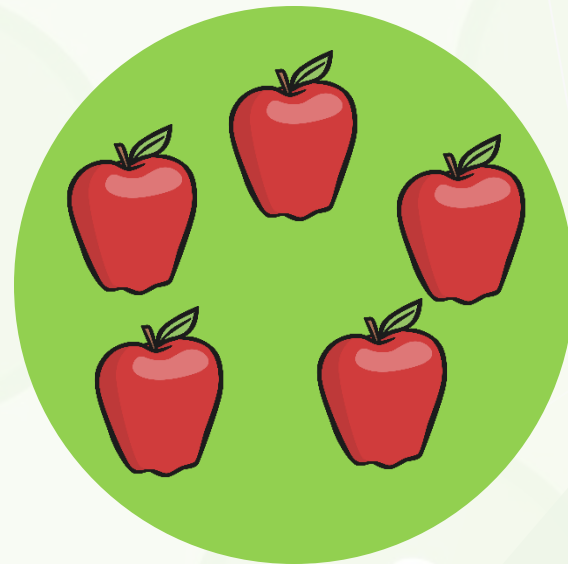
$$10 \div 2 =$$

Now lets share 10 equally between 2 groups.



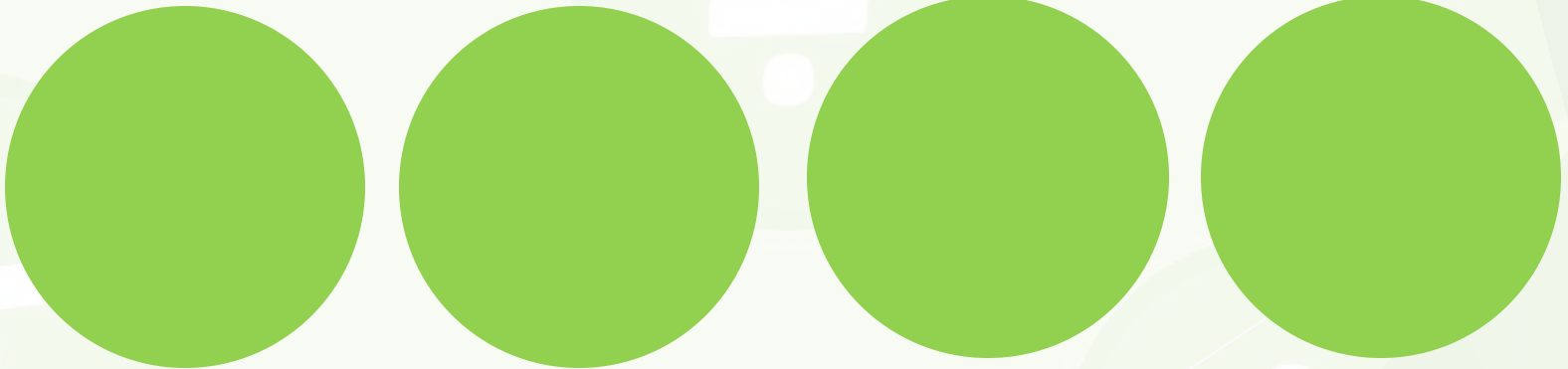
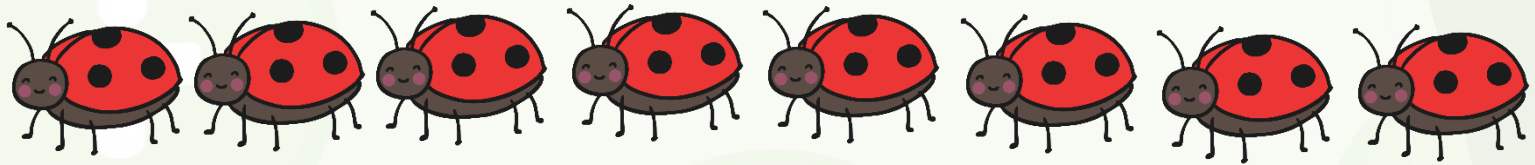
There are 5 in each group!

$$10 \div 2 = 5$$

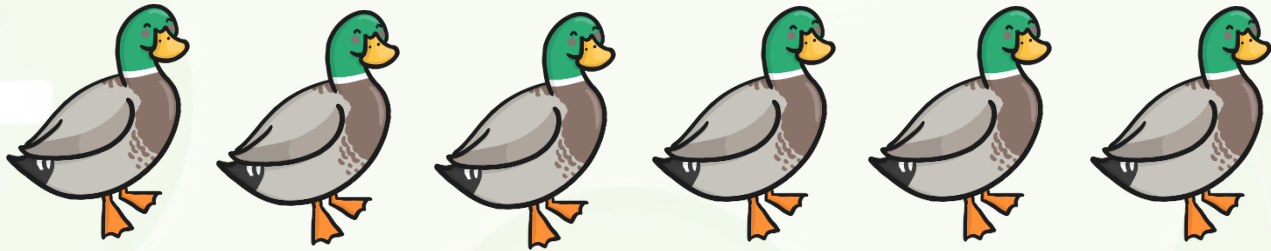




$$8 \div 4 = 2$$



$$6 \div 3 = 2$$



# Daily tasks

Write the following sums in your jotter. Remember to draw groups to help you solve the division sum.

There are **MILD**, **Hot** and **SPICY** ones to choose from. If you complete a set and find it easy try the next one!

You can draw your groups and use real objects to share equally. For example you may use buttons, cheerios or bits of lego to put in the groups.

# MILD

|     |               |
|-----|---------------|
| 1.  | $4 \div 2 =$  |
| 2.  | $6 \div 2 =$  |
| 3.  | $8 \div 2 =$  |
| 4.  | $10 \div 2 =$ |
| 5.  | $3 \div 3 =$  |
| 6.  | $9 \div 3 =$  |
| 7.  | $12 \div 3 =$ |
| 8.  | $4 \div 4 =$  |
| 9.  | $8 \div 4 =$  |
| 10. | $12 \div 5 =$ |

# SPICY

|     |               |
|-----|---------------|
| 1.  | $4 \div 2 =$  |
| 2.  | $8 \div 2 =$  |
| 3.  | $10 \div 2 =$ |
| 4.  | $12 \div 2 =$ |
| 5.  | $9 \div 3 =$  |
| 6.  | $15 \div 3 =$ |
| 7.  | $8 \div 4 =$  |
| 8.  | $12 \div 4 =$ |
| 9.  | $10 \div 5 =$ |
| 10. | $15 \div 5 =$ |

# Hot

|     |               |
|-----|---------------|
| 1.  | $8 \div 2 =$  |
| 2.  | $12 \div 2 =$ |
| 3.  | $9 \div 3 =$  |
| 4.  | $15 \div 3 =$ |
| 5.  | $8 \div 4 =$  |
| 6.  | $12 \div 4 =$ |
| 7.  | $10 \div 5 =$ |
| 8.  | $20 \div 5 =$ |
| 9.  | $12 \div 6 =$ |
| 10. | $14 \div 7 =$ |

# Assessment

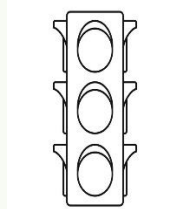


How did you get on? Choose one way.

Tell me how you feel it went by leaving a comment on the blog.

Draw one of the self assessment methods below next to your work.

## Traffic light



**Red** – not there yet

**Orange** – getting there

**Green** – got it!

## Fist of 5

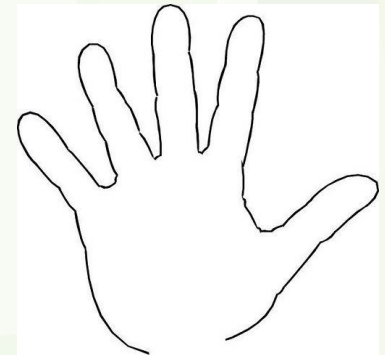
1 – I struggled

2 – I found some difficult

3 – I think I'm getting it

4 – I'm doing well

5 – I have got it!



Well Done  
Everyone!