

# Our Maths Learning Journey

Key vocabulary:  
measure weight,  
capacity, volume,  
2's, 5's, 10's,  
pattern, sequence,  
counting, groups,  
pair, unequal,  
share



*Monday 23rd March 2026*



3 4 friends share 20 marbles equally.



How many marbles do they each get?

Write the matching statement.



L.Q. Can I make bonds to 20?

*Let's make number bonds to 20.*

<https://www.topmarks.co.uk/maths-games/hit-the-button>

The screenshot shows the 'Hit the Button' game interface for the 12x table. The title is  $10 \times 12$ . The game board consists of a 3x4 grid of orange buttons with the following numbers:

36	48	24	12
72	96	60	84
144	108	132	120

At the bottom, the text reads: "Times Tables up to 12", "Hit the Answer 12 x Table", "Timer: 0:48", "Score: 4/4", and the Topmarks logo.



*L.Q. Can I share equally?*

*Steps to success*

*I understand sharing means to make equal groups.*

*I can share out a given amount.*

*I can check that the amount has been shared out equally.*

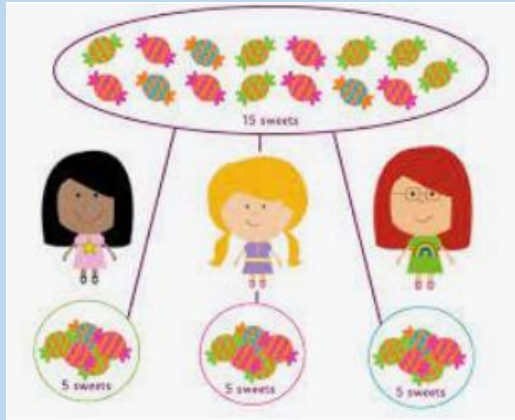




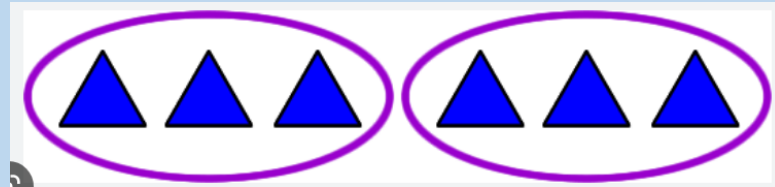
# Star words



*sharing*



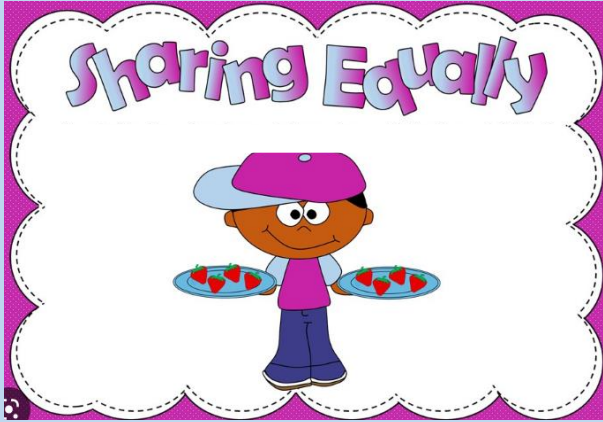
*equal / same*



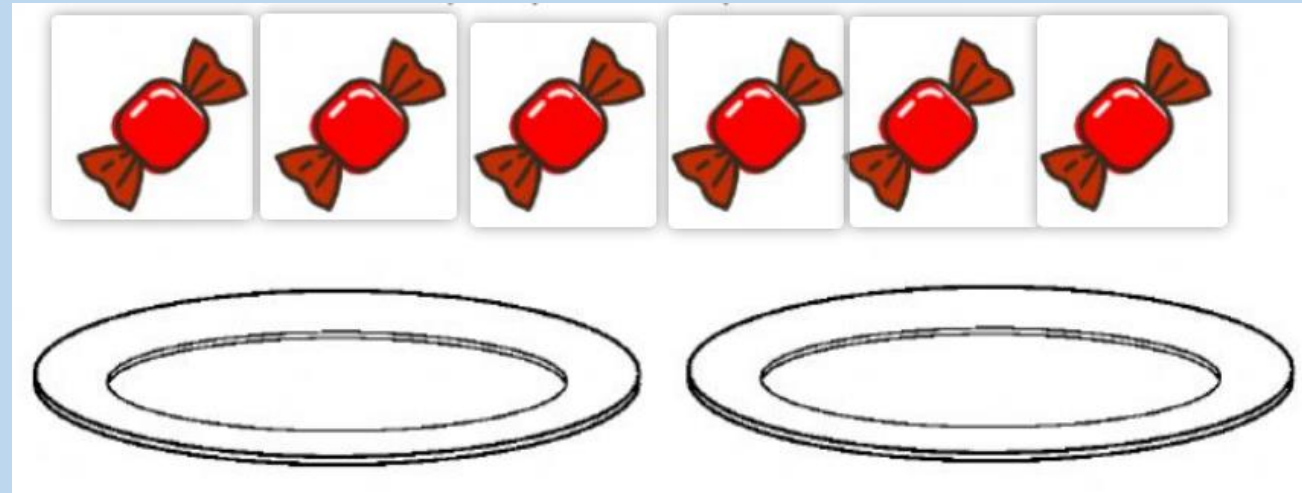
*group*



# TP's: What does sharing mean?



Sharing means everyone has equal amounts.



Discover



Share 12 counters between 4 friends.

TP's: What does sharing mean?

Only 3 friends share 12 counters.

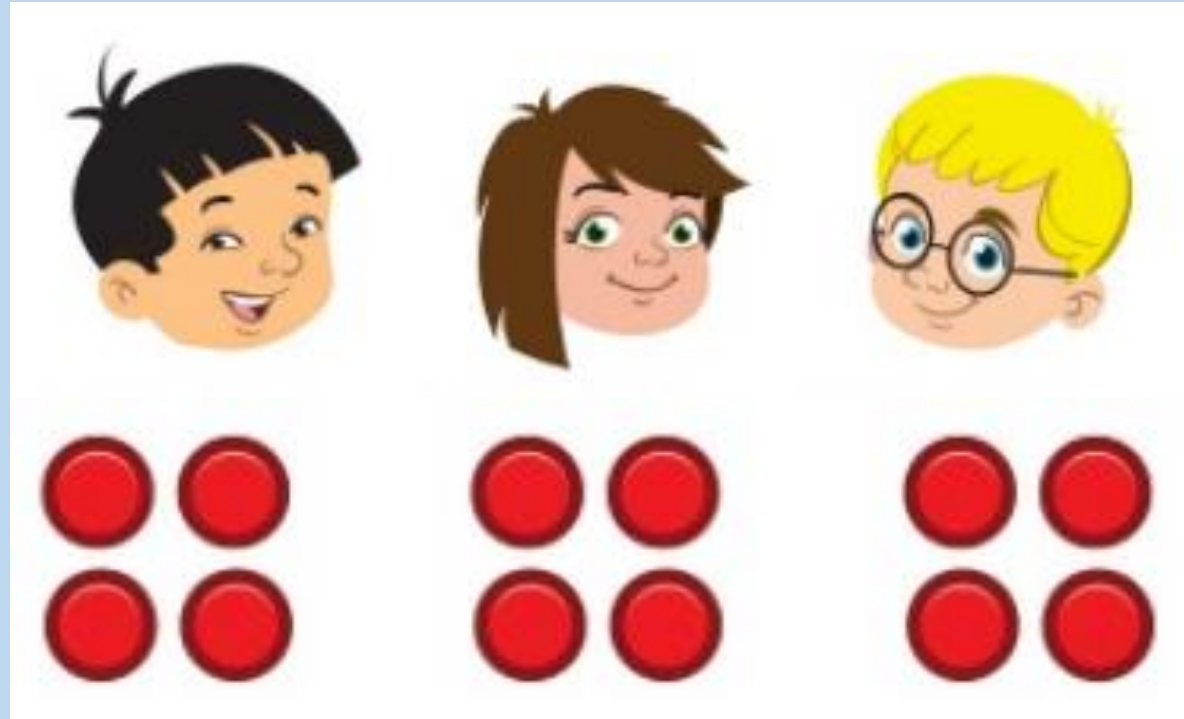


TP's: How many counters will each friend get?



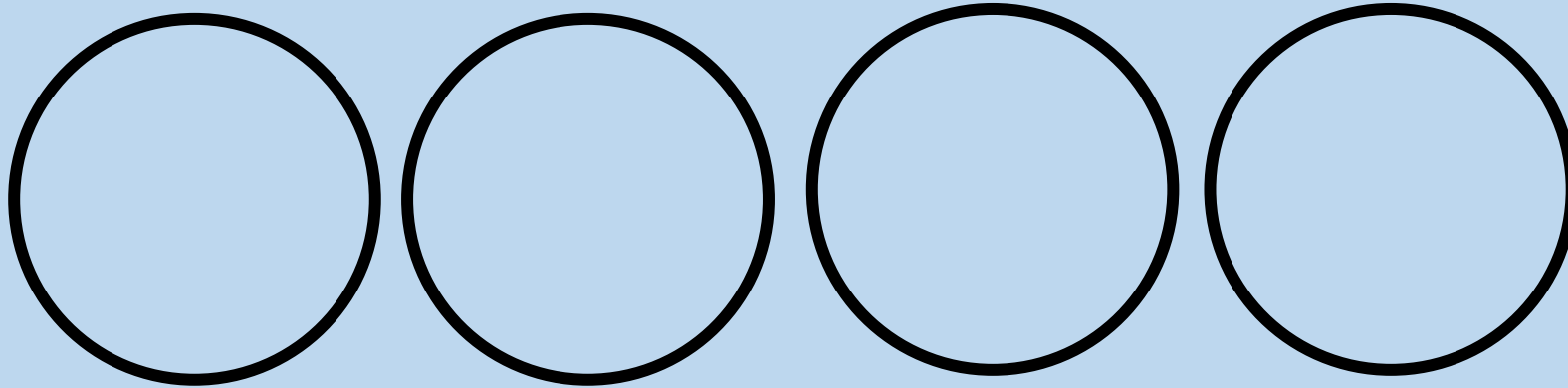
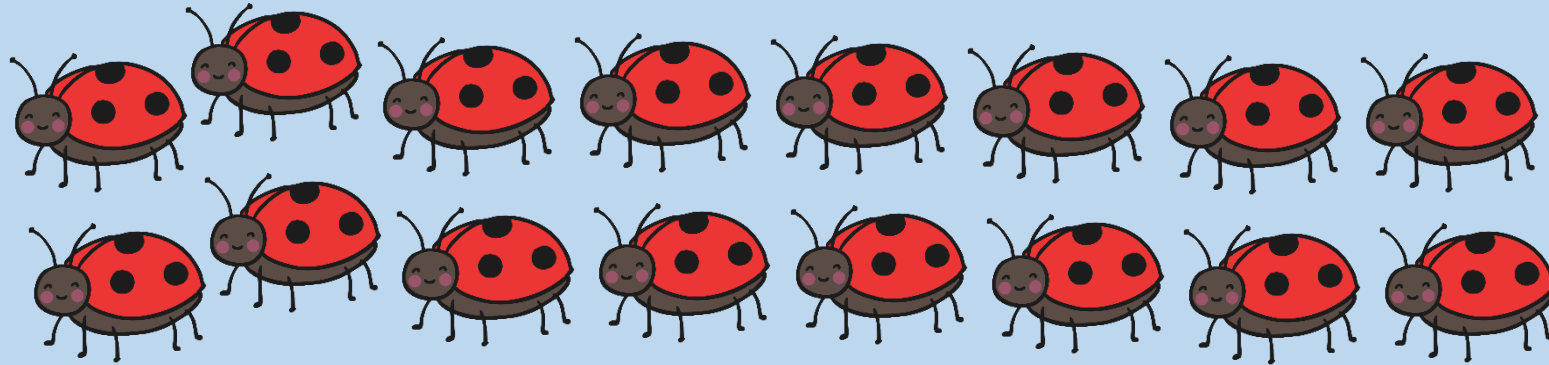
Let's draw 12 counters as we share them between the 3 friends.

Each friend will get 4  
counters each.



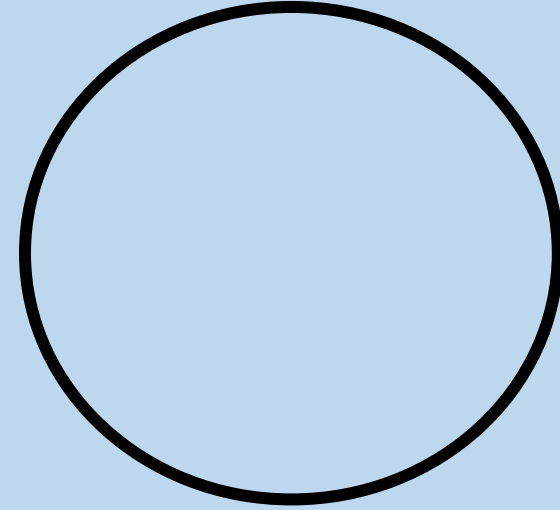
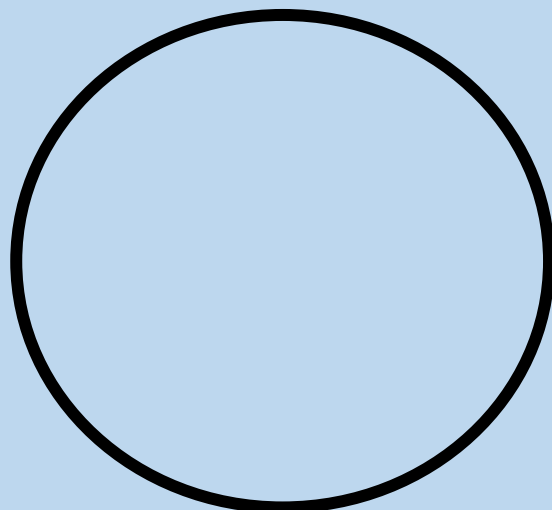
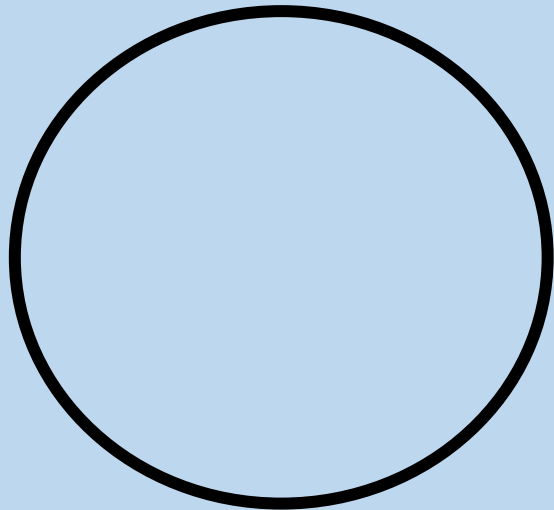
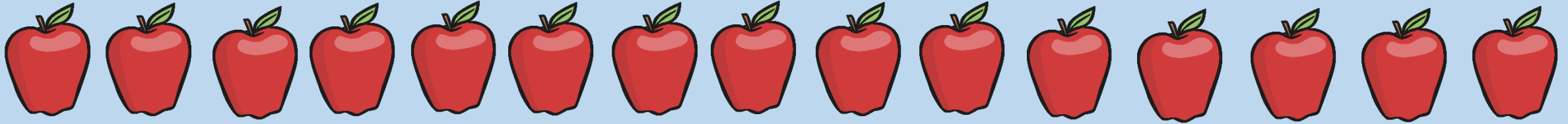
There are 3 groups of 4.

Let's share 16 between 4



There are \_\_\_\_ groups of \_\_\_\_.

Let's share 15 between 3



There are \_\_\_\_ groups of \_\_\_\_.

Self assessment

Do you understand how to share equally?



We are going to practise drawing the groups and sharing the amounts equally using pictorial representation.

12 shared between 4 groups / 10 shared between 5 groups

There are \_\_\_\_ groups of \_\_\_\_.

Adult to model drawing the groups and sharing the amounts equally by drawing counters in each group.

# Your task

## Practical activity!

On your white board draw the **groups** highlighted in **red**. Share the **amounts** by drawing counters into each group **one by one**. Explain your work using the stem sentence.

8 shared between 2 groups

10 shared between 2 groups

12 shared between 4 groups

10 shared between 5 groups

There are \_\_\_\_ groups of \_\_\_\_.

Self assessment

Do you understand the task?



*Tuesday 24<sup>th</sup> March 2026*

*Let's listen to number bond song.*

<https://www.youtube.com/watch?v=MmLMU8BqyKw>





*L.Q. Can I share equally?*

*Steps to success*

*I understand sharing means to make equal groups.*

*I can share out a given amount.*

*I can check that the amount has been shared out equally.*

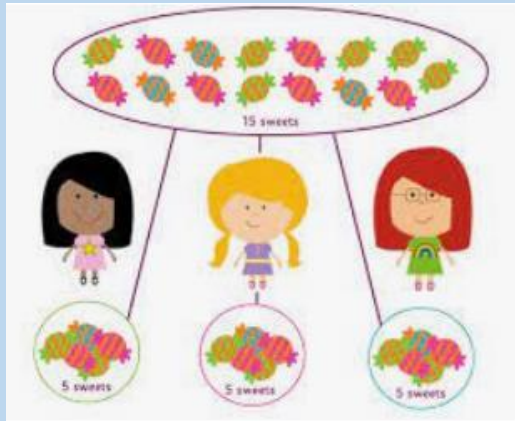




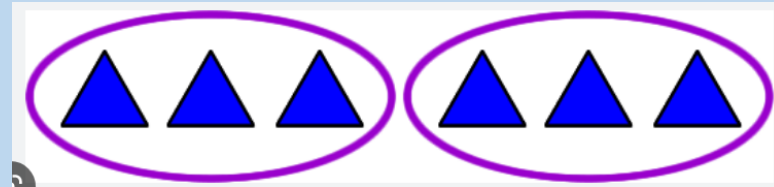
# Star words



*sharing*



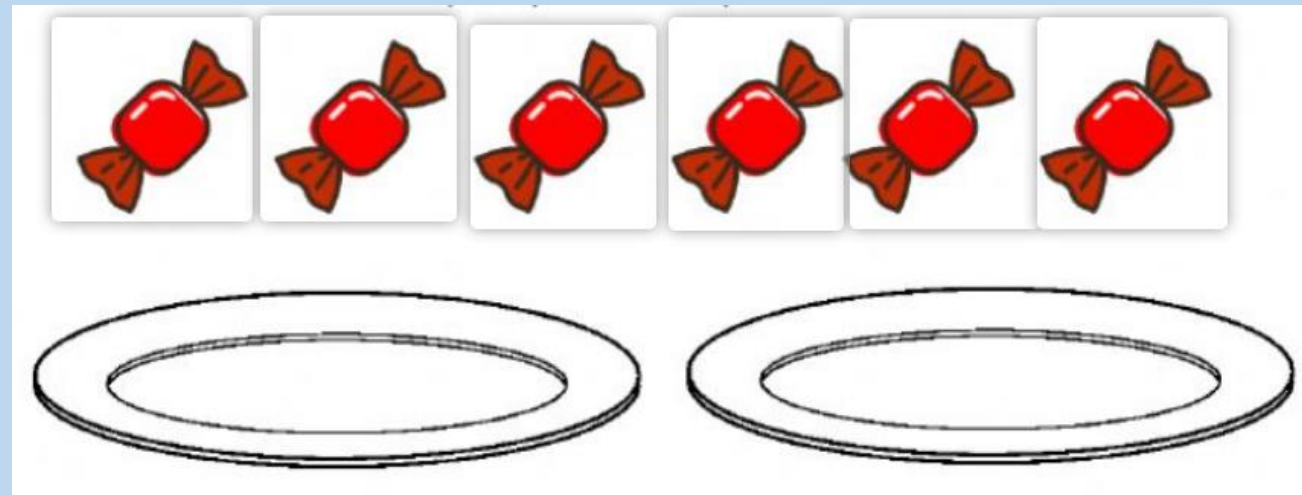
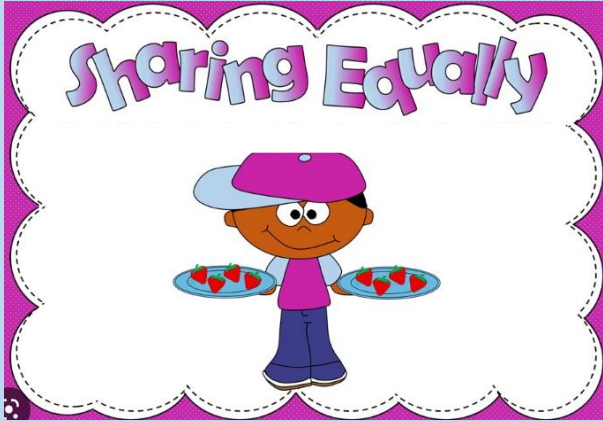
*equal / same*



*group*



TP's: What do you remember about sharing?



## Let's recap

Sharing equally means to divide the total amount into groups so there is the same amount in each group.

Look at this statement. What do the numbers represent?

Share 8 between 2

In this statement 8 is the total amount and 2 is the number of groups.

We are going to work together to use concrete and pictorial methods to show sharing equally. We are going to draw the groups and then share the total amounts equally. Remember the number at the end represents the number of groups.

L.Q. Can I share equally?

Share 6 between 3

Total amount to share

number of groups

Use your whiteboard and follow the steps as I show you.  
Draw the groups. Share the total amount individually between the groups.

There are \_\_\_\_ groups of \_\_\_\_.

Share 10 between 5

total amount to share

number of groups

There are \_\_\_\_ groups of \_\_\_\_.

Share 18 between 3

total amount to share

number of groups

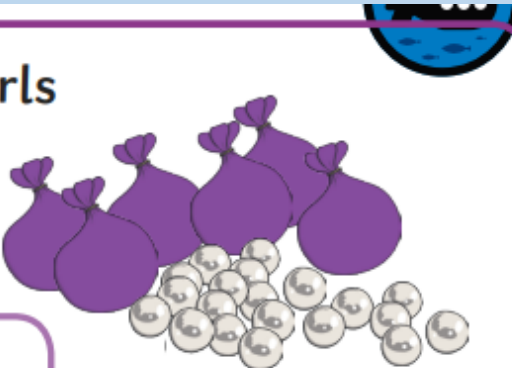
There are \_\_\_\_ groups of \_\_\_\_.

Self assessment

Do you understand how to share equally?



How can we share 20 pearls equally into 5 bags?



**Penny**

Share them into 5 groups.

**Percy**

Put 5 in each bag.

Who do you agree with?

Use the stem sentence to explain your thinking.

TP: I agree with \_\_\_\_ because \_\_\_\_\_.

Let's look at the question and identify the important information. To work it out we have to draw Penny's and Percy's method to check who is correct.

# Your task

## Practical activity!

On your white board draw the **groups** highlighted in **red**. Share the **amounts** highlighted in **green** by drawing counters into each group **one by one**. Explain your work using the stem sentence.

There are \_\_\_\_ groups of \_\_\_\_.

Self assessment

Do you understand the task?



*Wednesday 25<sup>th</sup> March 2026*

Recap!

Let's sing the counting by 2 song.



<https://www.youtube.com/watch?v=GvTcpfSnOMQ>



*L.Q. Can I share equally?*

*Steps to success*

*I understand sharing means to make equal groups.*

*I can share out a given amount.*

*I can check that the amount has been shared out equally.*

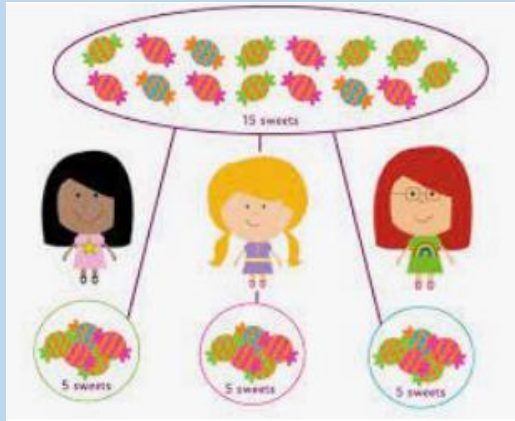




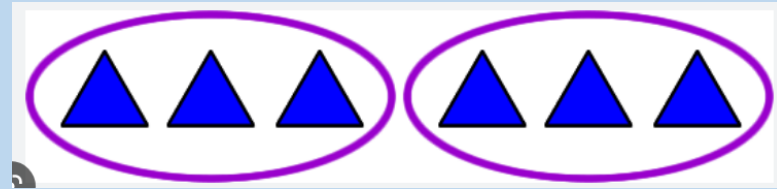
# Star words



*sharing*



*equal / same*



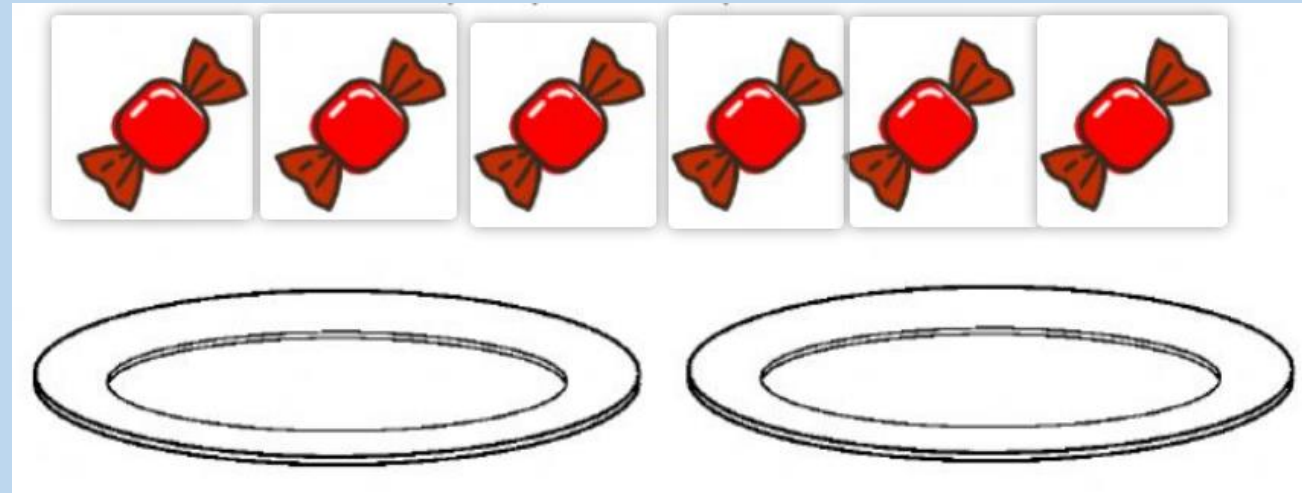
*group*



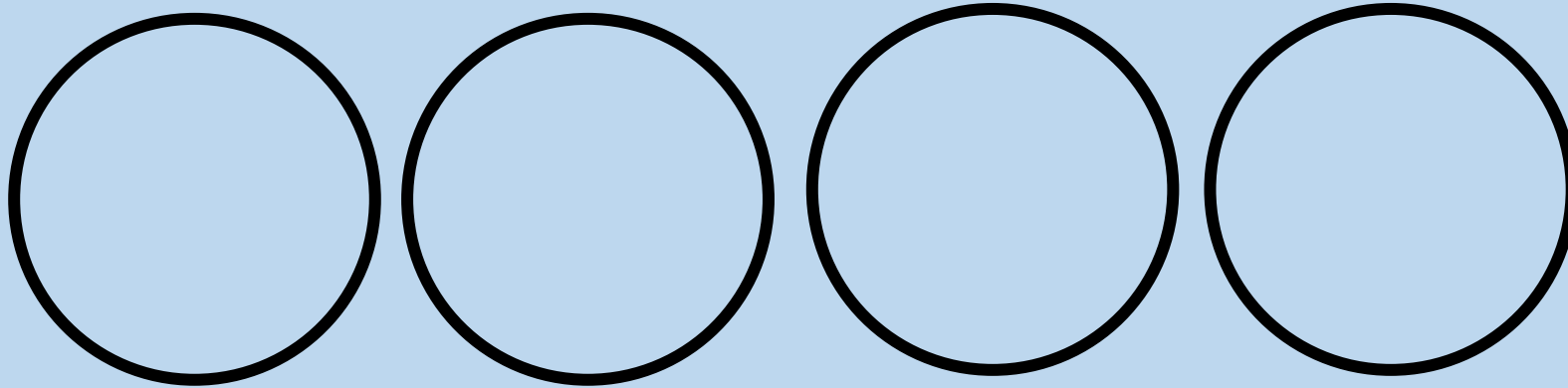
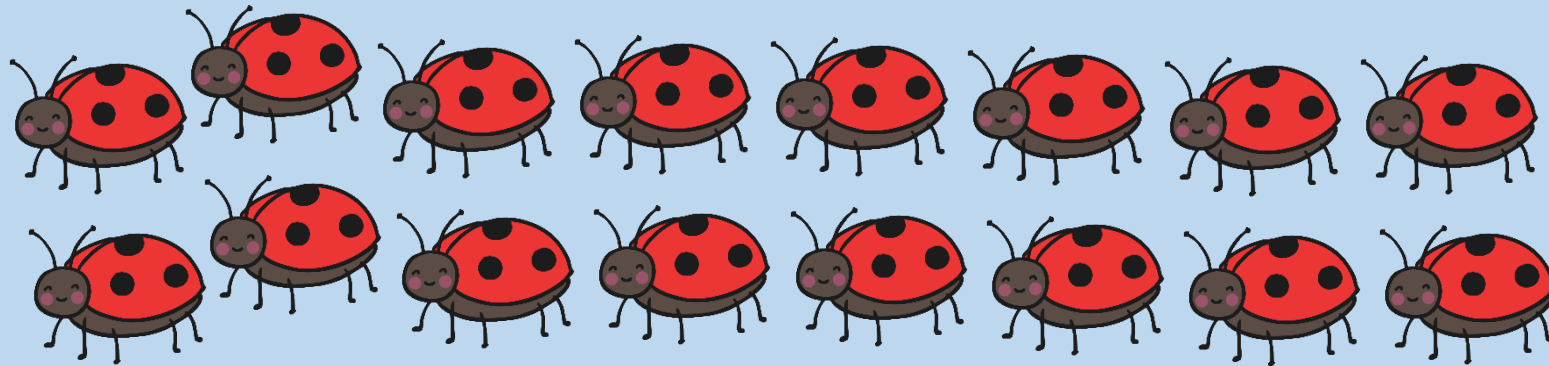
TP's: What does sharing mean?



Sharing means everyone has equal amounts.

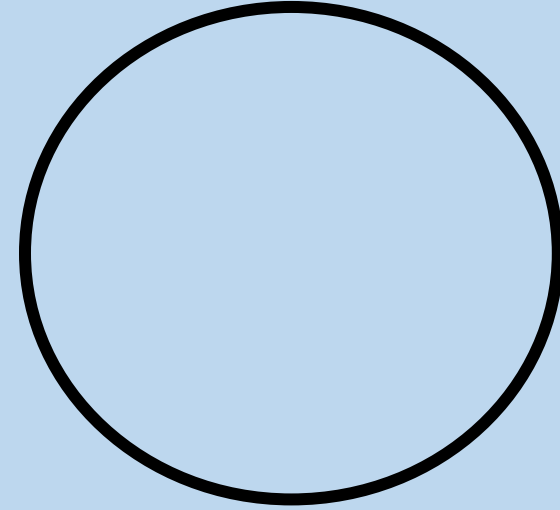
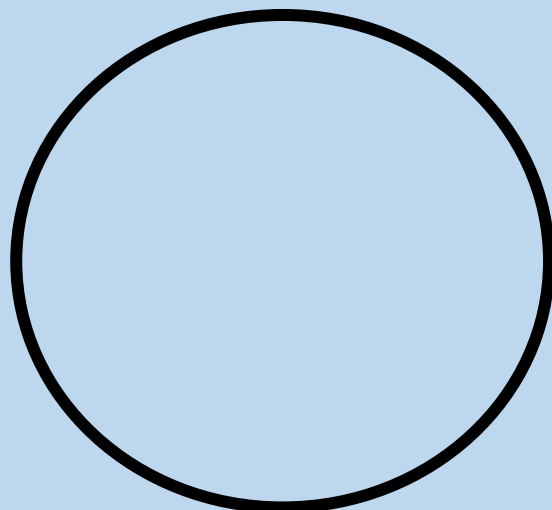
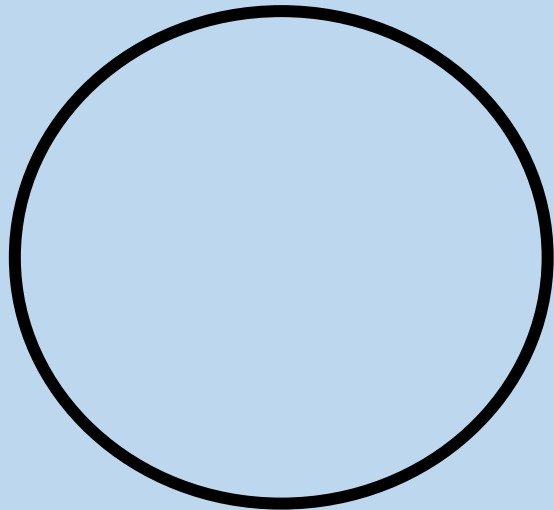
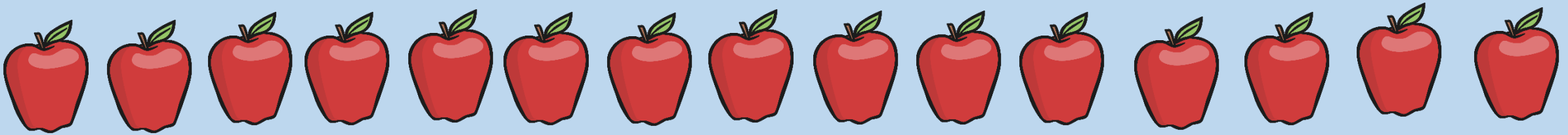


Let's share 16 between 4



There are \_\_\_\_ groups of \_\_\_\_.

Let's share 15 between 3



There are \_\_\_\_ groups of \_\_\_\_.

Self assessment

Do you understand how to share equally?



4 shared between 2



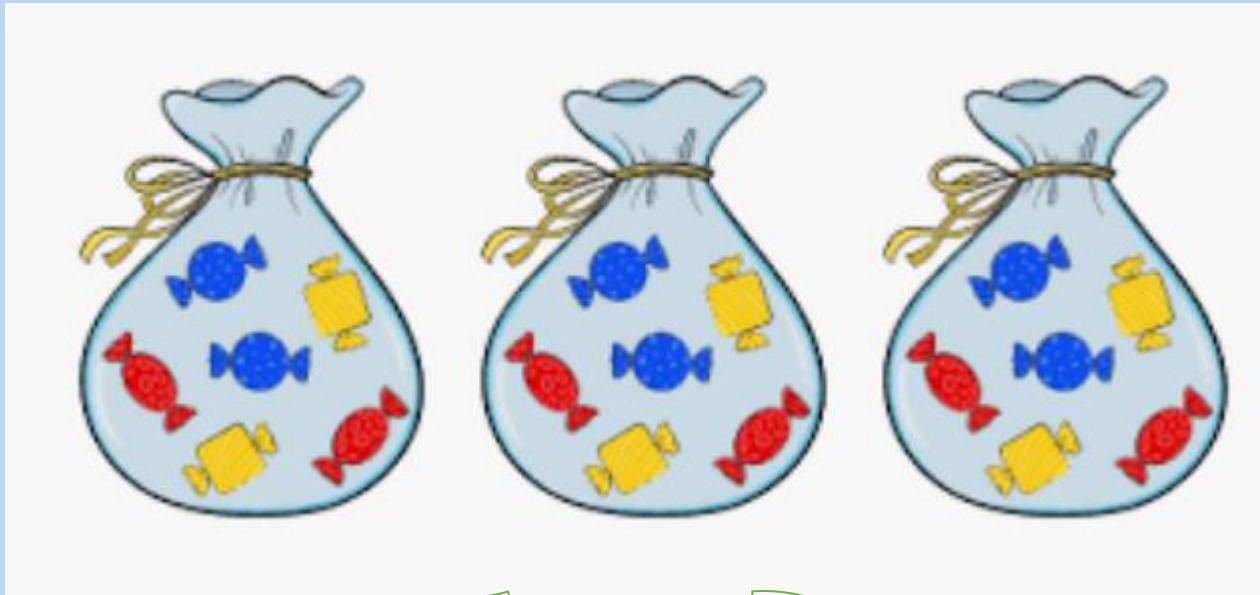
6 shared between 3

Let's practise drawing the groups and sharing the amounts equally using pictorial representation.

There are \_\_\_\_ groups of \_\_\_\_.

Adult to model drawing the groups and sharing the amounts equally by drawing counters in each group.

Mrs Yusuf has 18 sweets. She says if she puts 6 sweets in each bag the groups will be equal. Is she correct? Explain how you know.



TP: Yes, she is correct because \_\_\_\_\_.

TP: No, she is incorrect because \_\_\_\_\_.

For task 1 draw the **groups** highlighted in **red**. Then share the **amounts** by drawing counters into each group **one by one**.

Use the star words to help you explain your answers.



groups, equal groups, sharing



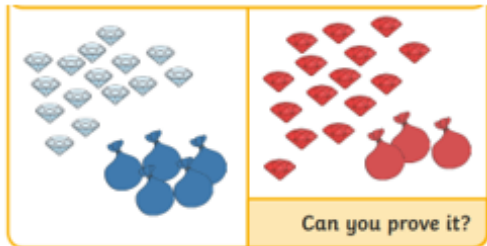
1. Draw the groups and share the given amounts for each statement equally.

- Share 6 between 2
- Share 10 between 2
- Share 15 between 3

Use the stem sentence to explain your work.

There are \_\_\_ groups of \_\_\_.

2. Which bag will have more gems if they are shared equally?



Stem Sentence:

The \_\_\_ bag will have more gems because...

3. Share the coins into the bags.



How many coins will there be in each bag?

Stem Sentence:

There will be \_\_\_ coins in each bag.

Self assessment

Do you understand the task?



25.03.26

LQ: Can I share equally?

I

WS

1

2

3

The adult read the statements and we worked together to make equal groups using concrete resources. Then with support, we described the number of groups, worked out the total and used the sentence stem to explain our work. 'There are \_\_\_\_\_ groups of \_\_\_\_\_.'

*Thursday 26<sup>th</sup> March 2026*

Let's learn about position and direction.

<https://www.youtube.com/watch?v=NGAYQ-Q2dY>





*L.Q. Can I solve word problems?*

### *Steps to success*



- I can read the word problem and understand it.*
- I can identify the important information to solve the word problem.*
- I can use the strategies I have learnt to solve the word problems.*



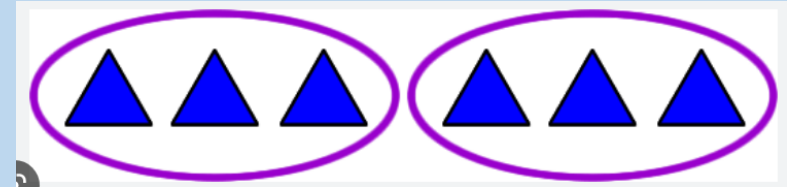
# Star words



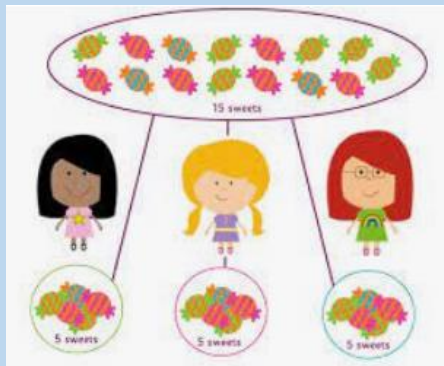
*equal / same*



*grouping*



*sharing*



*word problem*

Food Division Problems ★

8. Amy buys 10 cupcakes. She shares them equally with her sister. How many cupcakes do they each have?



Today we are going to solve word problems. Word problems are number stories.

Discover

Mrs Brown



pen

There are 10 sheep.

The sheep are put in pens.

2 sheep go into each pen.

TPs: How many pens are there?

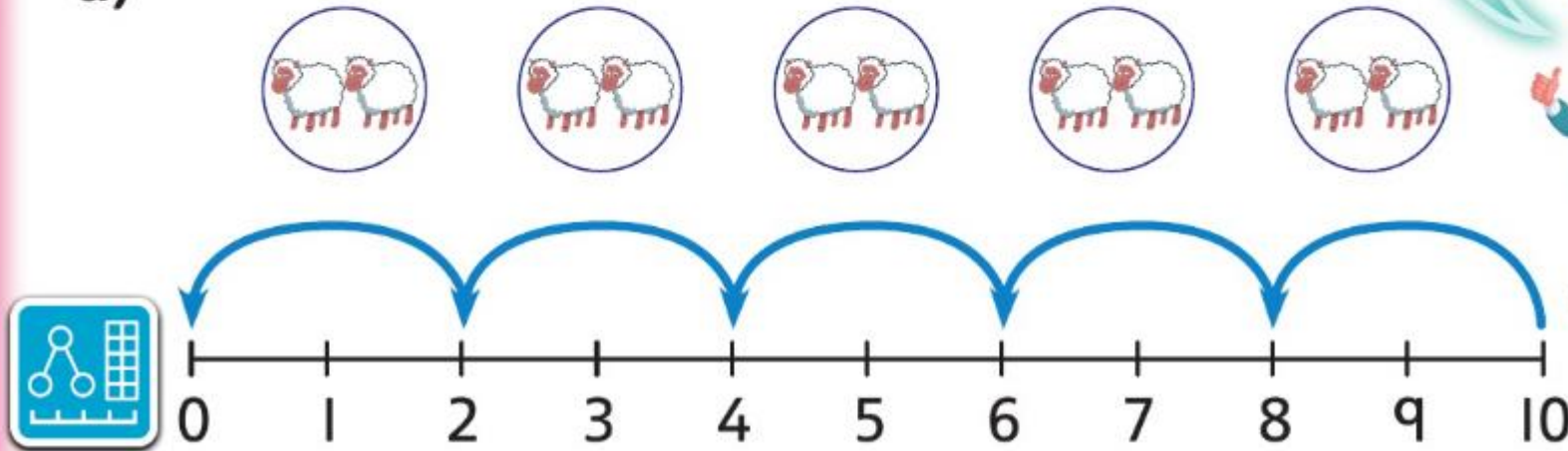
What strategy do you need to use,  
grouping or sharing?

How do you know?

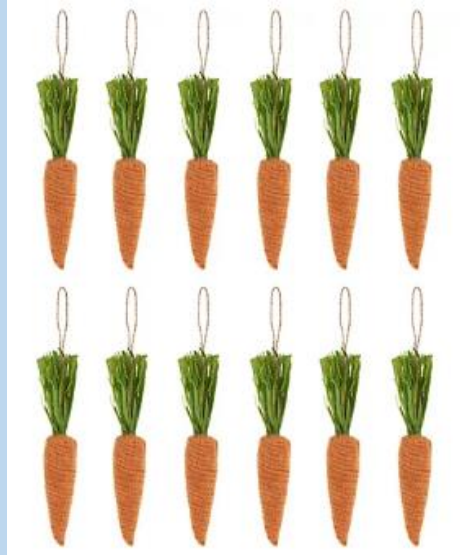
Share

I will put the sheep into groups of 2.

a)



*Dexter has put the sheep in groups of 2.*

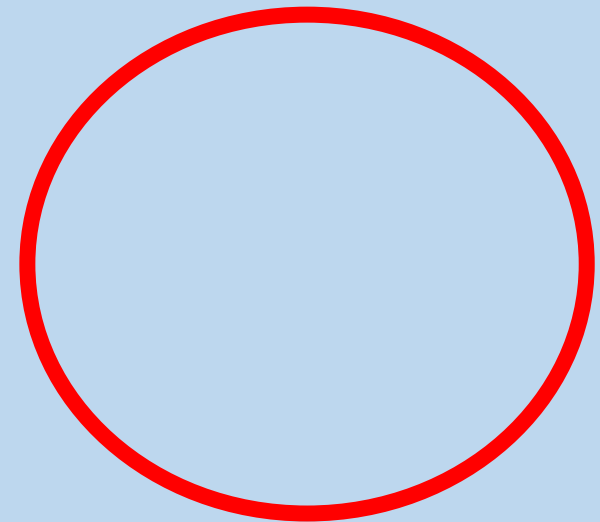
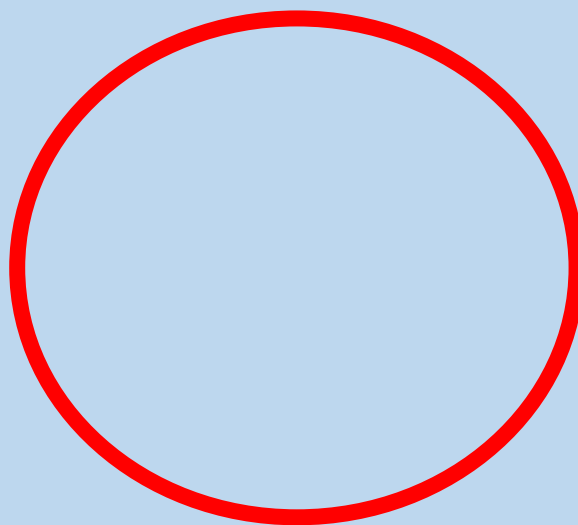
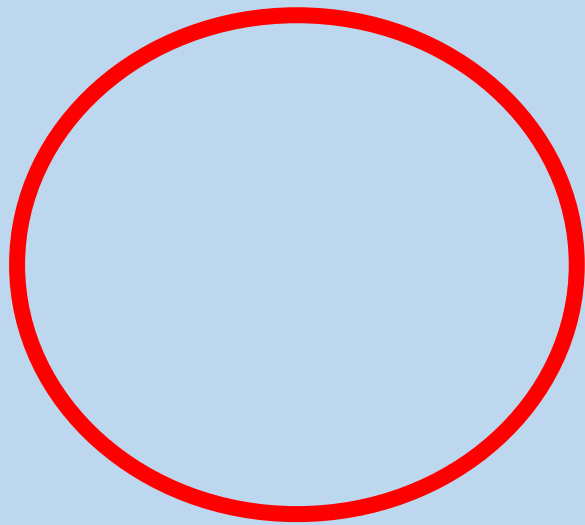
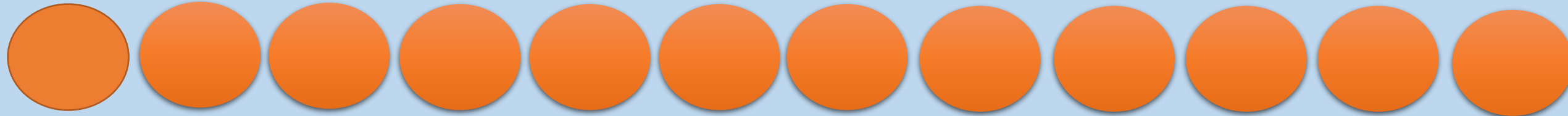


Mrs Brown has 12 carrots.  
She shares them equally between the 3 horses.  
How many carrots does each horse get?

TPs: What are the important information in the word problem?

What strategy do you need to use?

Let's use counters to represent the carrots.



There are \_\_\_\_ groups of \_\_\_\_ carrots.

Self assessment

Do you understand how to solve the word problems?



Ibrahim *shares* the gem between the chest. How many gems will there be in each chest?



TPs: What are the important information in the word problem?  
What strategy do you need to use?

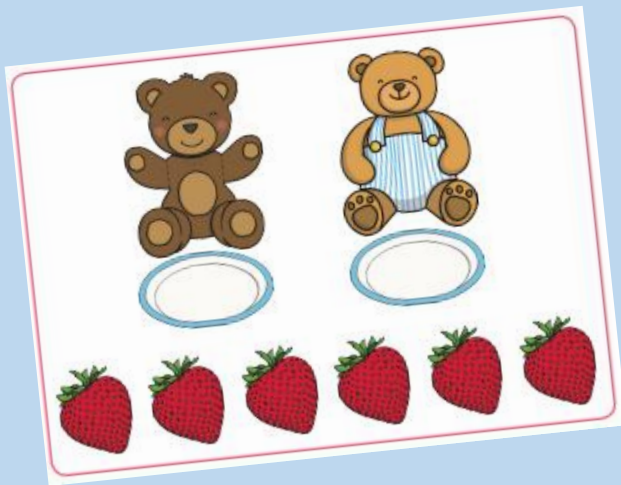
There are \_\_\_\_ groups of \_\_\_\_.

Chn to practise on their  
white board alongside adult.

# Your task

## Practical activity!

Work with a partner and read the word problems. Use the skills you have learnt to solve them. Show your work on a whiteboard.



Food Division Problems ★

8. Amy buys 10 cupcakes. She shares them equally with her sister. How many cupcakes do they each have?

Ten colorful cupcakes are arranged in two rows. The top row has four cupcakes and the bottom row has six. They have various toppings like blue frosting, pink frosting with a cherry, and white frosting with sprinkles.

Multiplication and Division

12. I have 20 spare football cards. I share them equally between my 5 friends. How many cards will they get each?

Two packs of football cards are shown. Each pack is labeled '10 Football Cards' and features illustrations of three different players.

Self assessment  
Do you understand the task?

Three hand icons are shown in a row: a thumbs up, a hand pointing to the right, and a thumbs down.

*Friday 27<sup>th</sup> March 2026*

L.Q. Can I understand position and direction?

*Copy the steps for position and direction.*

<https://www.youtube.com/watch?v=wSq0ZOHugg>

**The clockwise  
anticlockwise  
dance**

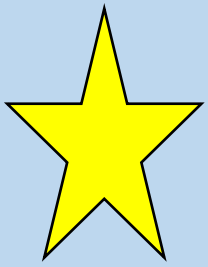


*L.Q. Can I solve word problems?*

*Steps to success*

- I can read the word problem and understand it.*
- I can identify the important information to solve the word problem.*
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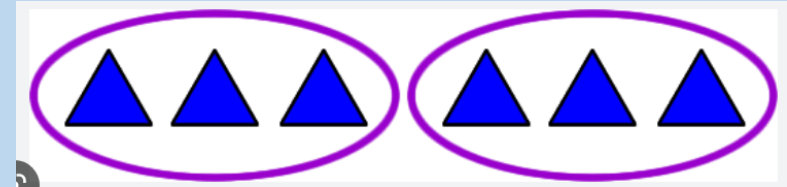
# Star words



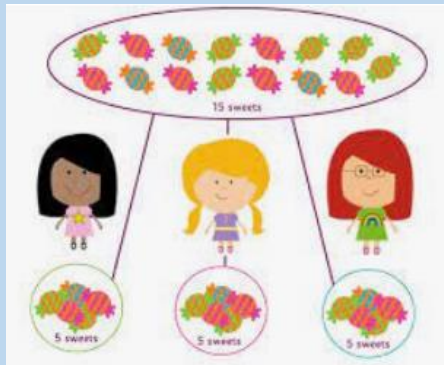
*equal / same*



*grouping*



*sharing*



*word problem*

Food Division Problems ★

8. Amy buys 10 cupcakes. She shares them equally with her sister. How many cupcakes do they each have?



L.Q. Can I solve word problems?

Look at the picture...

I have 20 spare football cards. I share them equally between my 5 friends. How many cards will they each get?



TPs: What are the important information in the word problem?  
Which strategy do you need to use? Is it grouping or sharing?

Chn to practise on their  
white board alongside adult.

There are \_\_\_\_ groups of \_\_\_\_.

Look at the picture...

I buy 8 packets of sweets. There are 5 sweets in each packet. How many sweets do I have?



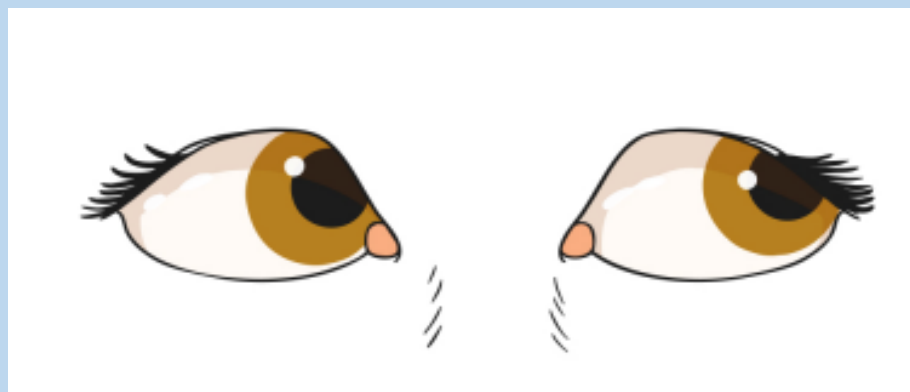
TPs: What are the important information in the word problem?  
Which strategy do you need to use? Is it grouping or sharing?

Chn to practise on their  
white board alongside adult.

There are \_\_\_\_ groups of \_\_\_\_.

Look at the picture...

*I can see 10 eyes. How many people can I see?*



*TPs: What are the important information in the word problem?  
Which strategy do you need to use? Is it grouping or sharing?*

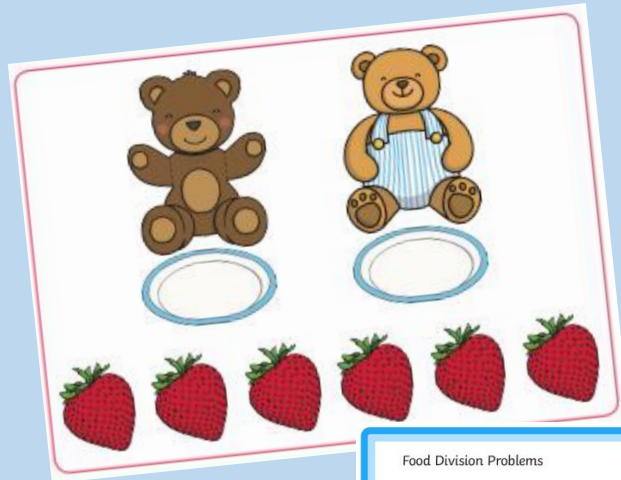
*Chn to practise on their  
white board alongside adult.*

*There are \_\_\_\_ groups of \_\_\_\_.*

# Your task

## Practical activity!

Read the word problems and use the skills you have learnt to solve them.



Food Division Problems

8. Amy buys 10 cupcakes. She shares them equally with her sister. How many cupcakes do they each have?

A collection of ten different cupcakes with various toppings like frosting, sprinkles, and fruit.

Sharing Challenge Cards

Pirate Piotr shared his gems between 5 chests. Each treasure chest has 2 gems.

An illustration of five open treasure chests and a pirate character named Piotr wearing a skull and crossbones hat and a red and white striped shirt. A green banner at the bottom of the card asks, "How many gems does Piotr have altogether?"

Self assessment

Do you understand the tasks?

Three hand icons: a thumbs up, a hand pointing to the right, and a thumbs down.