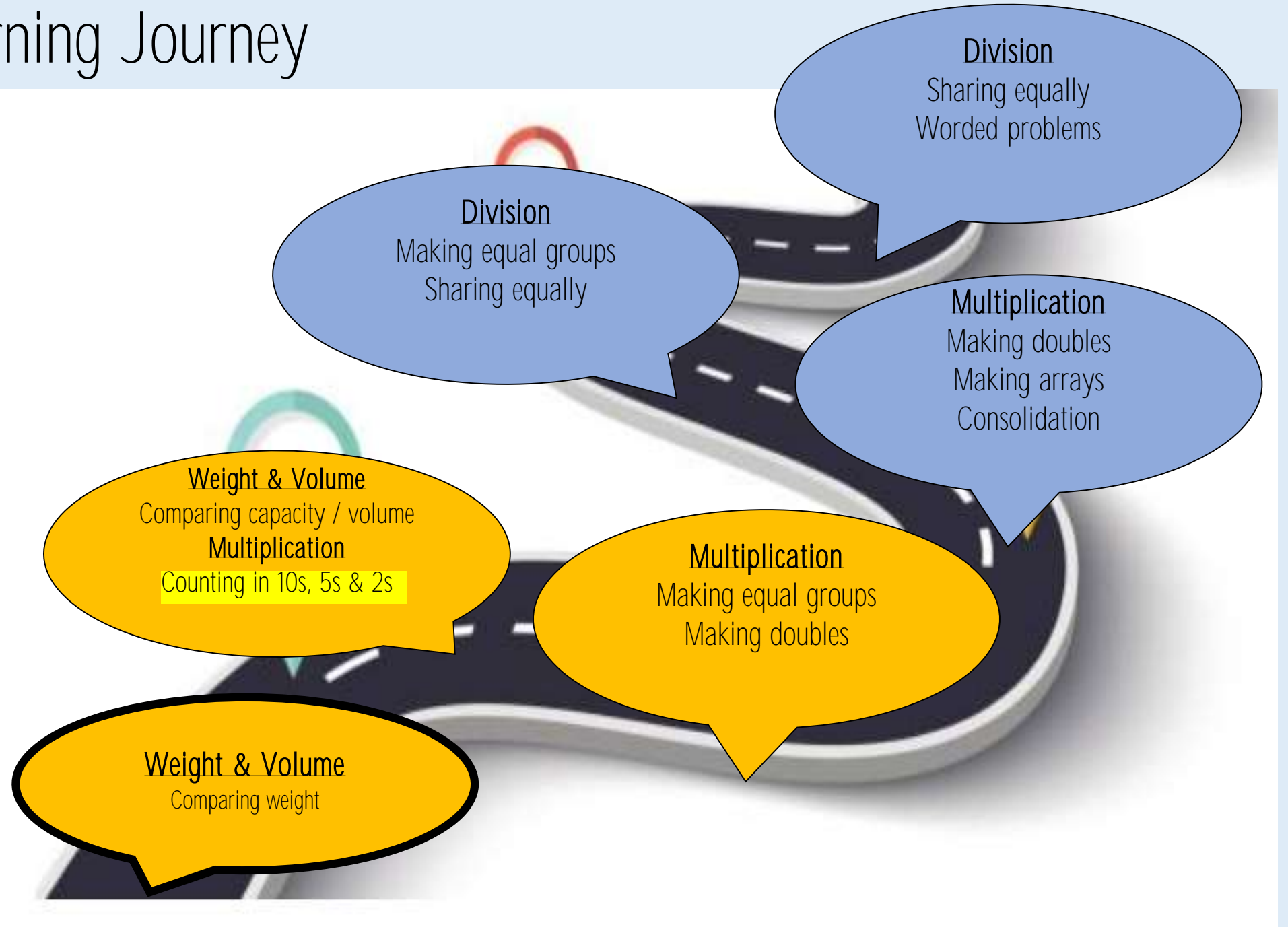# Monday 4th March 2024

Our Maths Learning Journey

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

Division
Sharing equally
Worded problems

Division
Making equal groups
Sharing equally

Multiplication
Making doubles
Making arrays
Consolidation

Weight & Volume
Comparing capacity / volume
Multiplication
Counting in 10s, 5s & 2s

Multiplication
Making equal groups
Making doubles

Weight & Volume
Comparing weight

3 Complete this table of doubles.

Number			3		5	6	7	8	9	10
Double	2	4		8						

Let's count in 5's

https://www.youtube.com/watch?v=5FaBDqOmiyI

Let's count in 2's

https://www.youtube.com/watch?v=eTCcqQxT5Gk

Let's count in 10's

https://www.youtube.com/watch?v=Ftati8iGQcs

L.O. Can I share groups equally?

Steps to success

- I can count in pairs
- I can count in groups
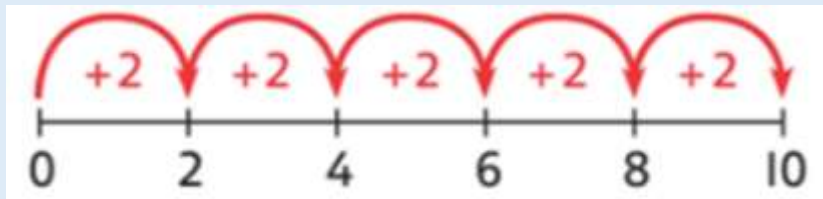- I can share groups equally

Star words

groups

equal groups

5's

10's

+10 +10 +10 +10 +10

0 10 20 30 40 50

+10 +10 +10 +10

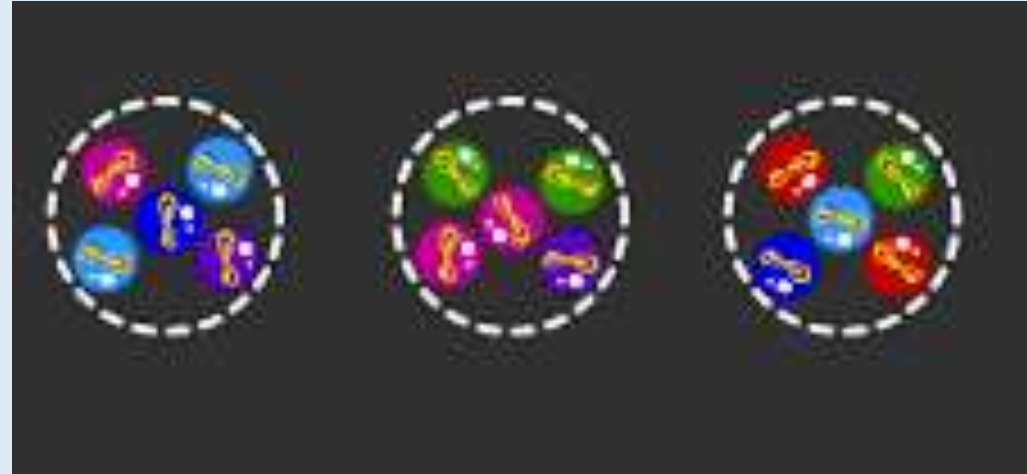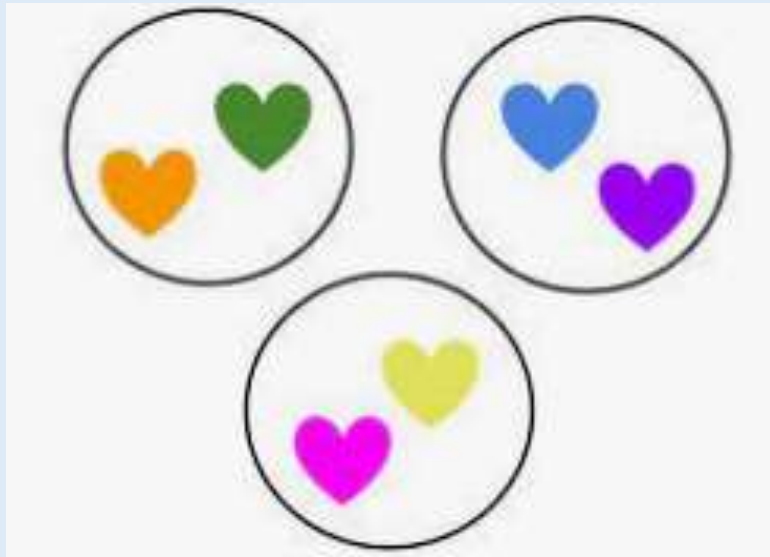60 70 80 90 100

2's

+2 +2 +2 +2 +2

0 2 4 6 8 10
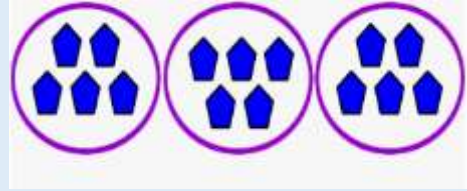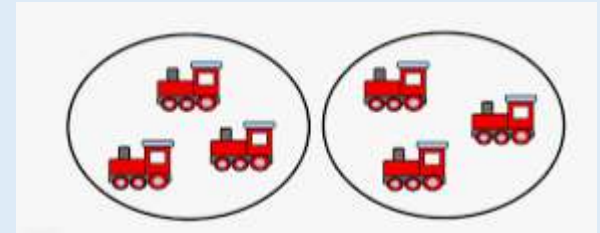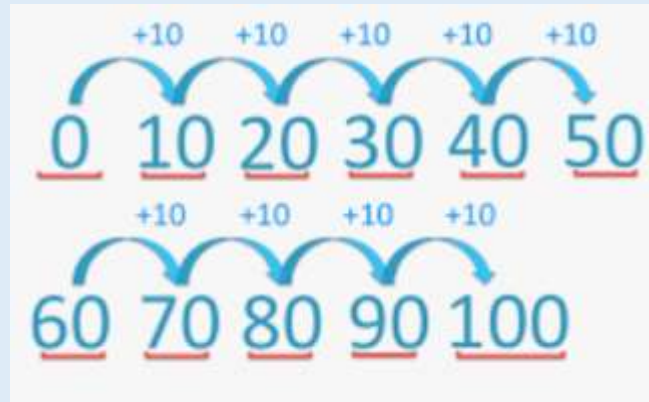
TPs- What does the word equal mean?
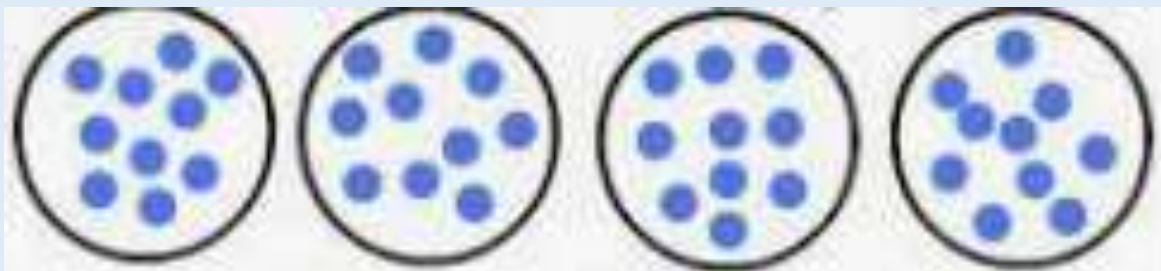What does the word unequal mean?

Count the sheets in each pile of paper. Count the books in each pile. Which group is equal/unequal? How do you know?
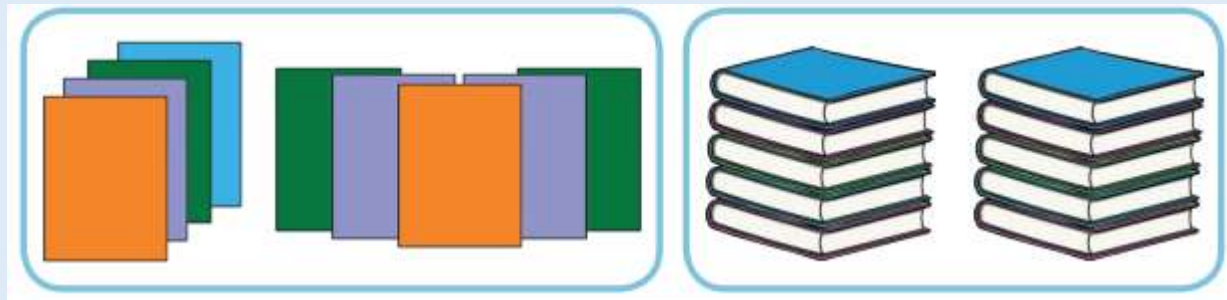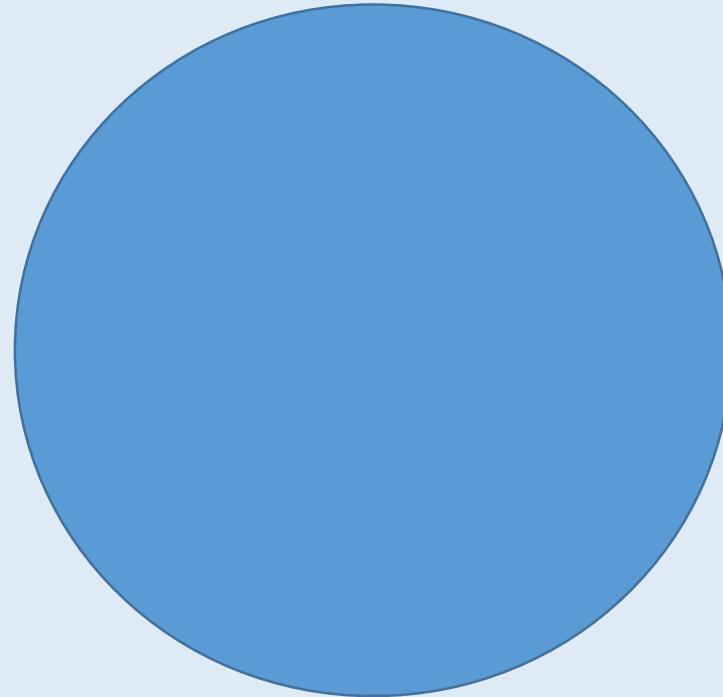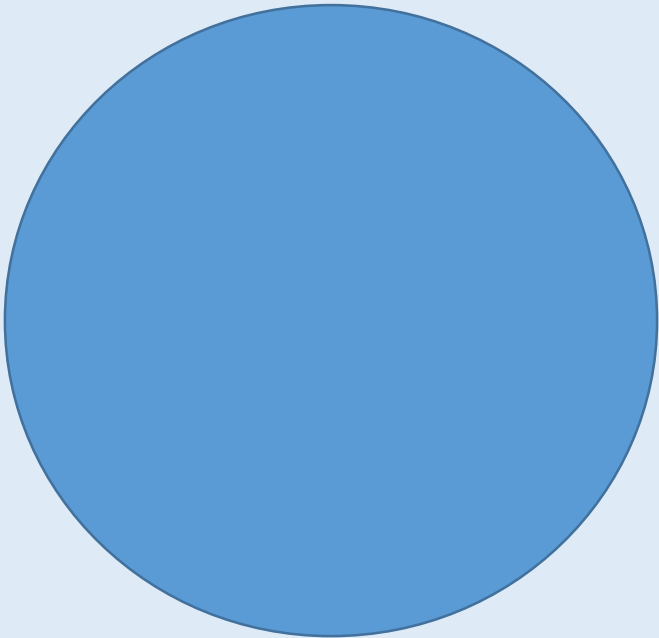
TPs- What can you notice about these groups?
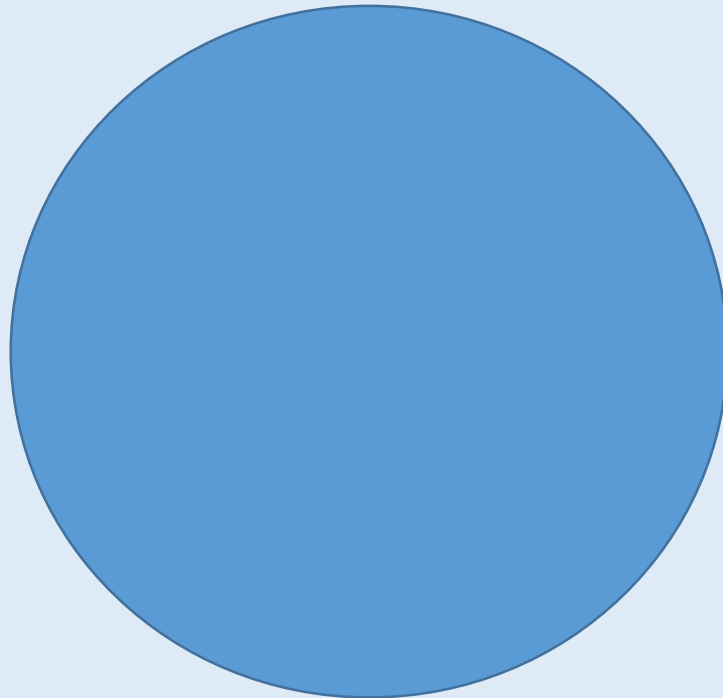
Each group has the same amount of *2's*, *5's* or *10's*.
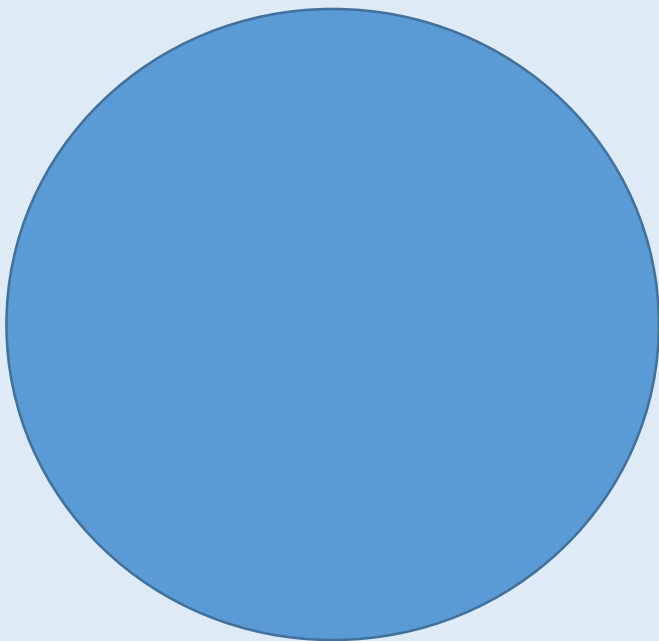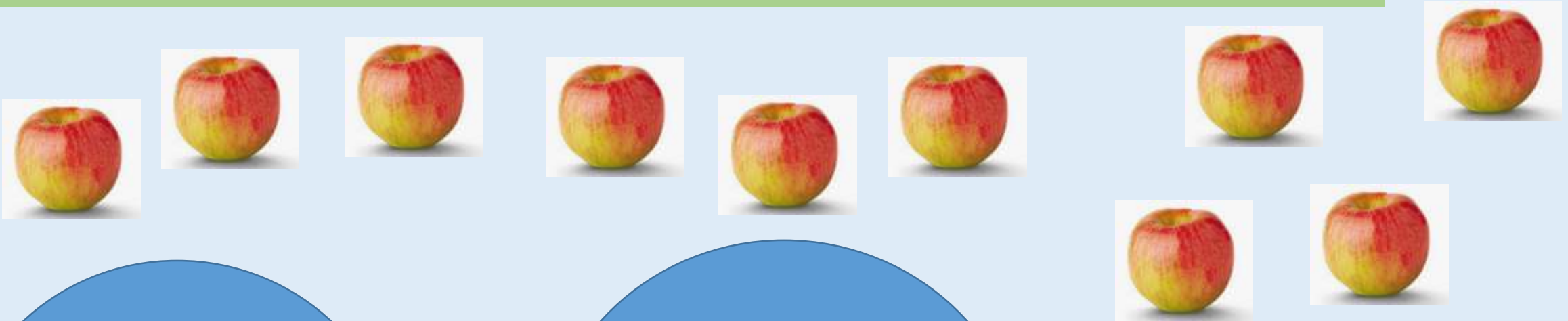
TPs- Can we share these apples equally into groups of 2 ?

TPs- How many apples are there altogether?
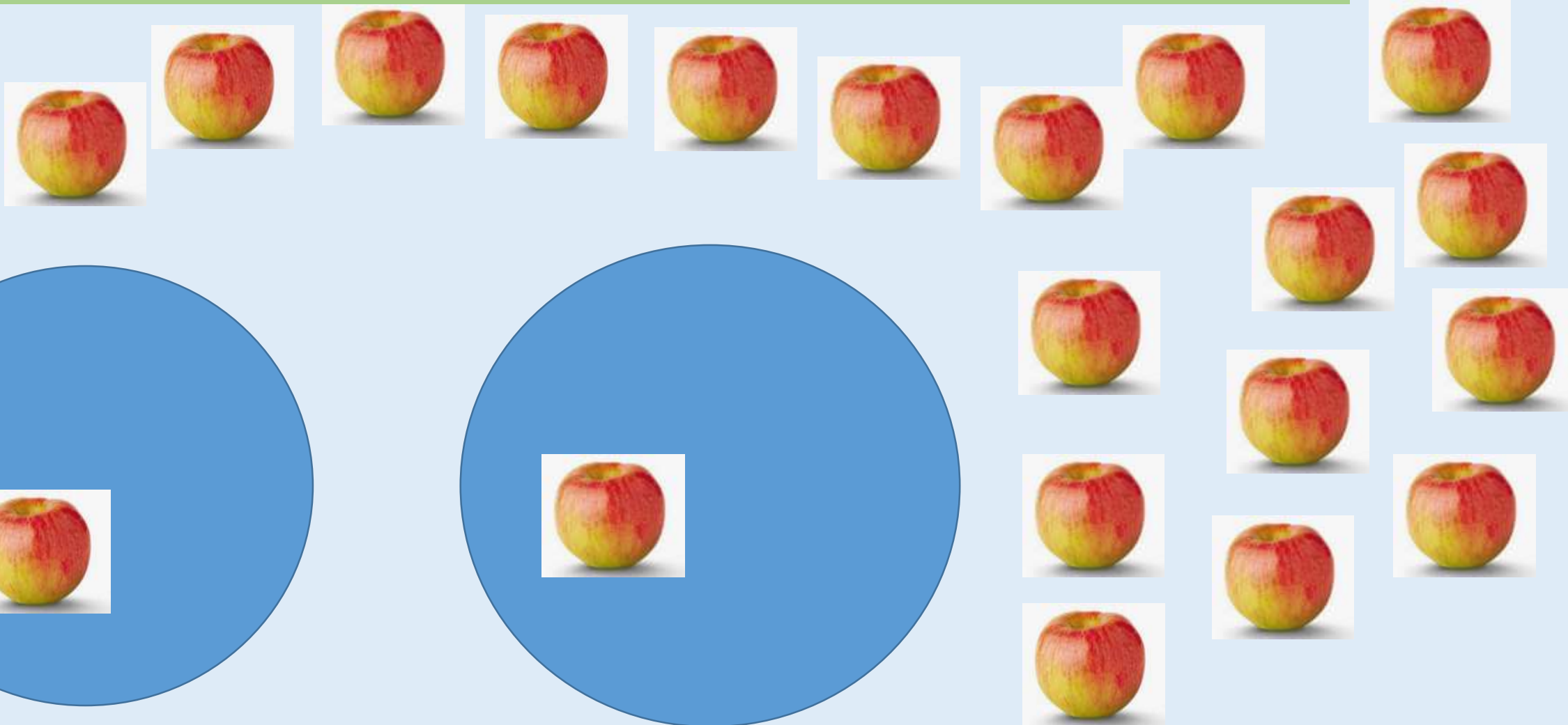
TPs- Can we share these apples equally into groups of 5 ?

TPs- How many apples are there altogether?

TPs- How many apples are there altogether?

TPs- Can we share these apples equally into groups of 10 ?

When working with larger numbers or amounts, it is better to *group them in 5's or 10's to make it easier to count?*

TPs- *What number should you group in 2's, 5's and 10's?* Explain why?

30   8   25   14   50   4

Remember the number patterns.

Self assessment
Do you understand how to make equal groups by sharing?

Your task

Working in pairs and using concrete objects: Using these numbers on the board make equal groups of 2', 5's or 10's from that number. Are they equal groups? How many groups did you make?

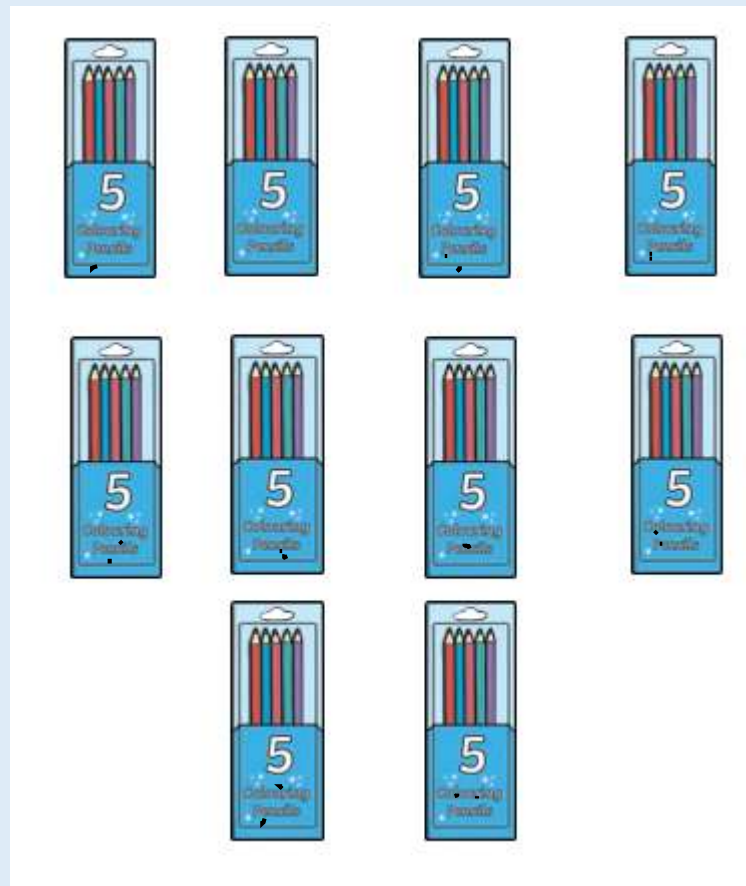12

2

30

25

8

15

20

50

16

Self assessment
Do you understand the task?

Tuesday 5th March 2024
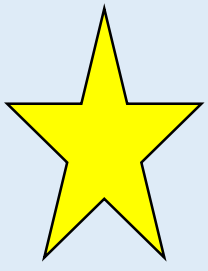
How many packets of pencils?
How many altogether?

LQ: Can I share groups equally?

Steps to success

- I can count in pairs
- I can count in groups
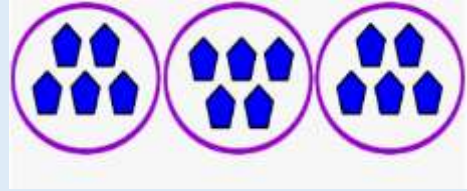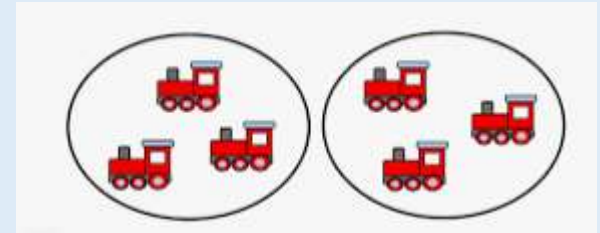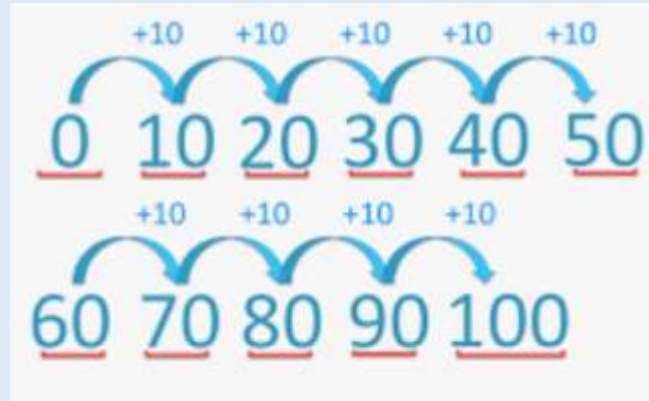- I can share groups equally

Star words

groups

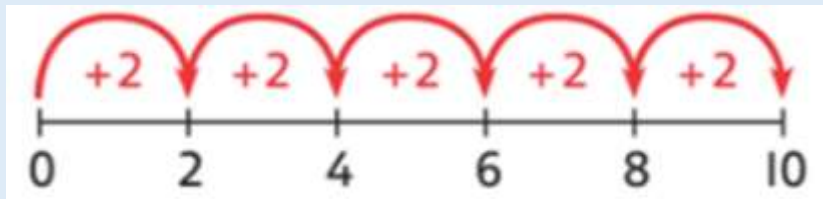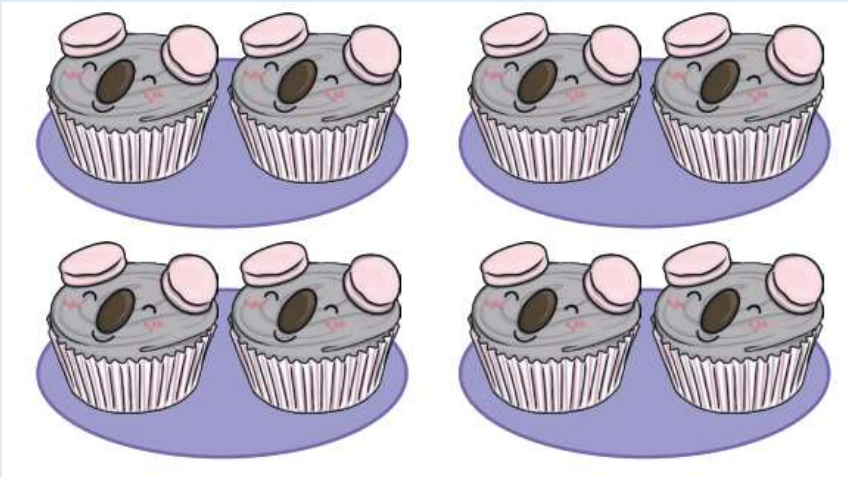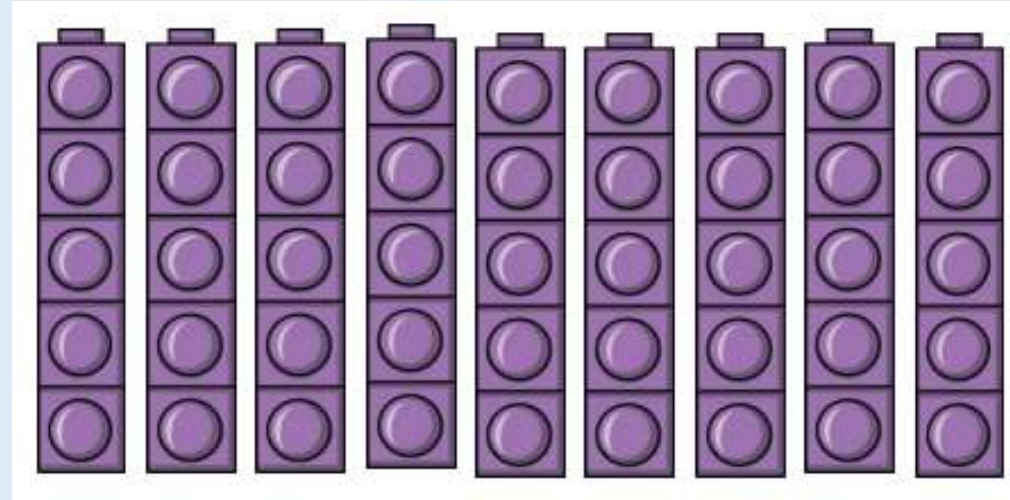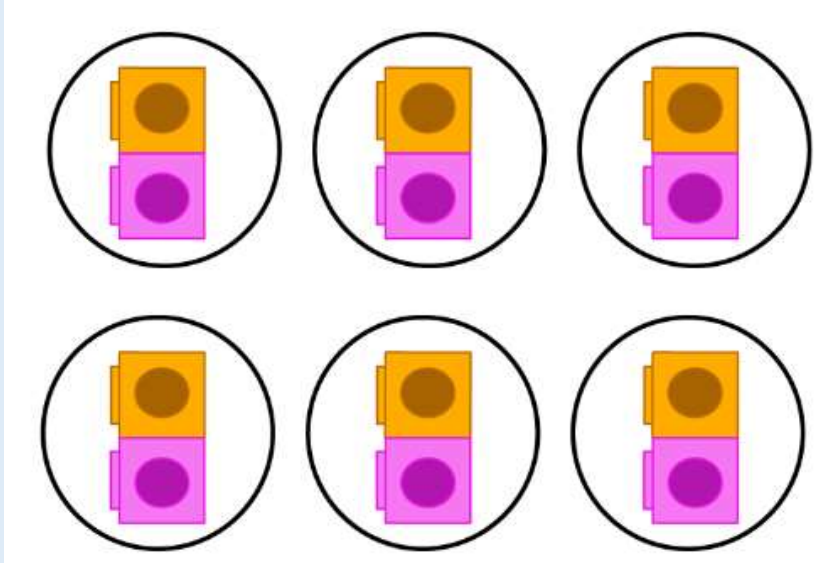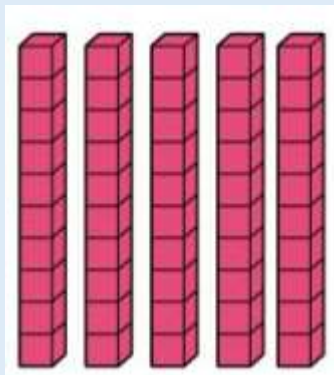## 5's

10's

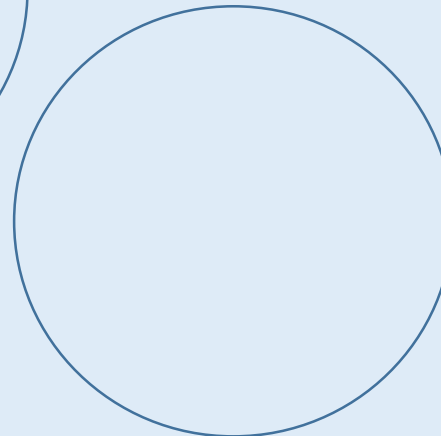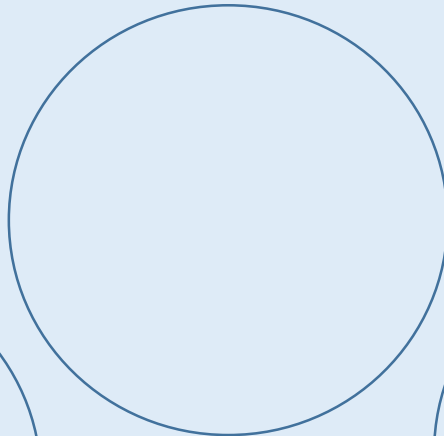## equal groups

2's

TPs- What does the word equal mean?
What does the word unequal mean?

TPs- What do you notice about these groups?

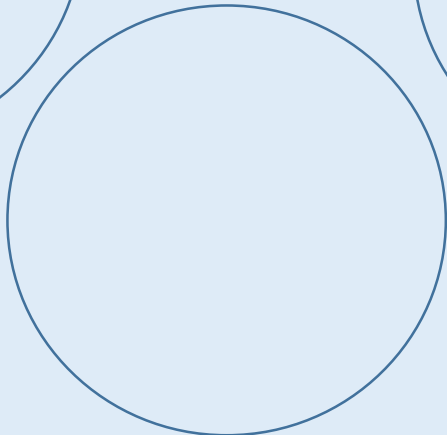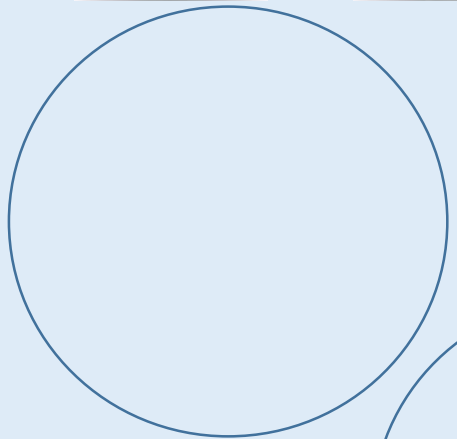TPs- What do you notice about these groups?

Each group has the same amount of *2's, 5's* or *10's.*

TPs- Can we share these balls equally into groups of 2? Why/why not?

TPs- How many footballs are there altogether?
Can we share them in a different way?

TPs- Can we share these tennis balls equally into groups of 5?
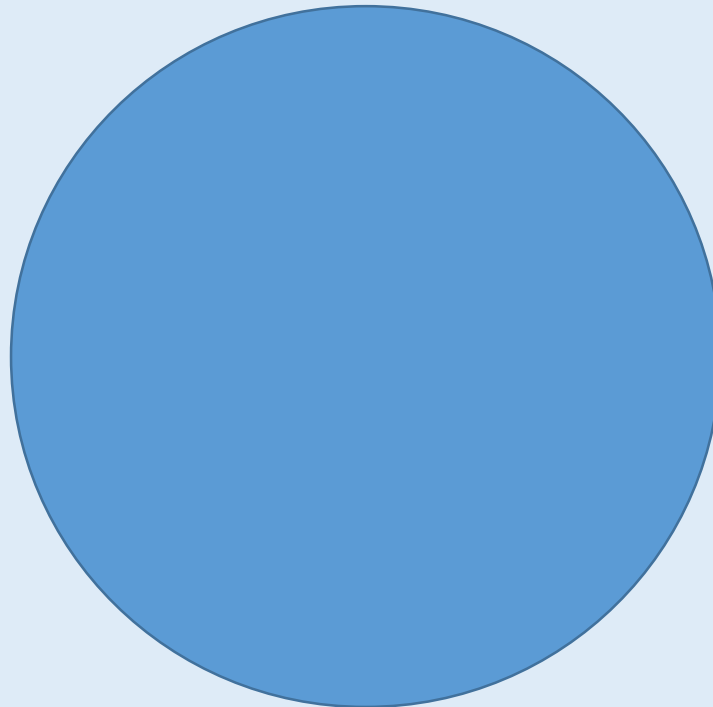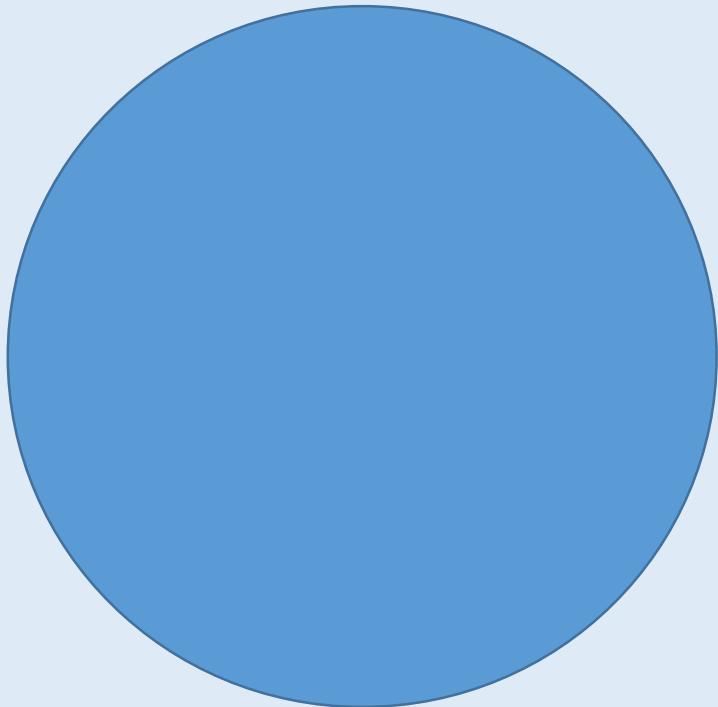
TPs- How many in each group?
How many tennis balls are there altogether?

TPs- How many balls are there altogether?

TPs- How many groups are there? How many balls are in each group?

Self assessment
Do you understand how to
make equal groups by sharing?

Your task

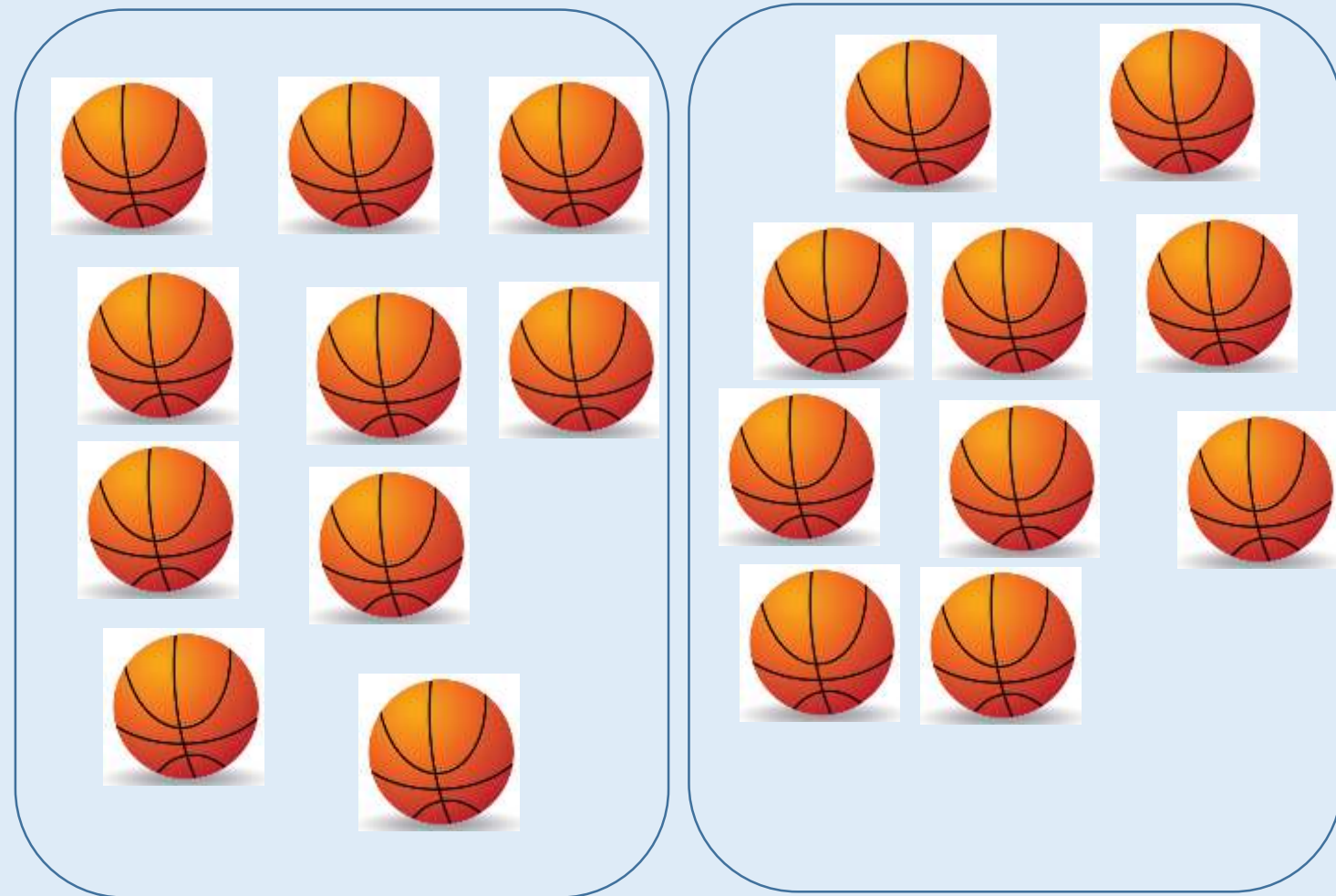Use the concrete resources or draw to make equal groups of 2', 5's or 10's using the numbers below. How many equal groups did you make? How many in each group?

4

16

40

10

20

50

24

15

35

Remember when working with larger numbers or amounts, it is better to group them in 5's or 10's to make it easier to count?

Self assessment
Do you understand the task?

Wednesday 6th March 2024

Let's count in 2's, 5's and 10's

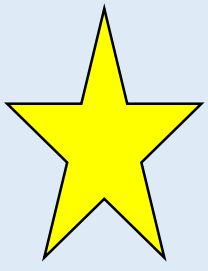https://www.youtube.com/watch?v=DS3W9WLIxlQ

LQ: Can I share groups equally?

Steps to success

- I can count in pairs
- I can count in groups
- I can share groups equally

Star words

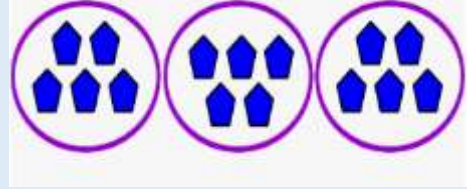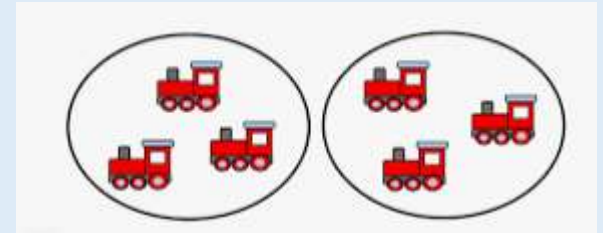## groups

equal groups

5's

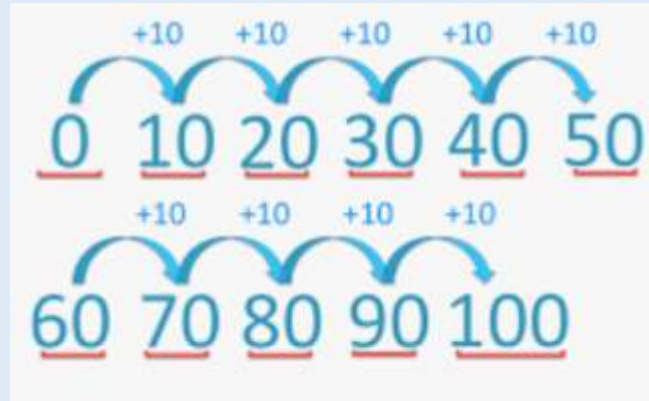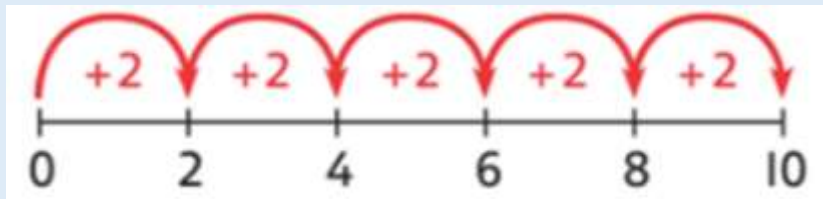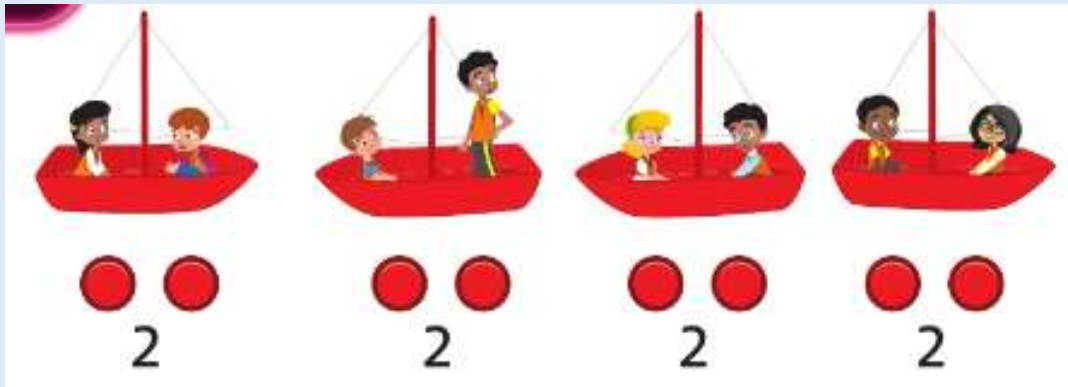### 10's

2's

Each boat represents a group.

How many red boats are there?
How many people are there in each boat?

There are _____ boats.
There are ____ people in each boat.

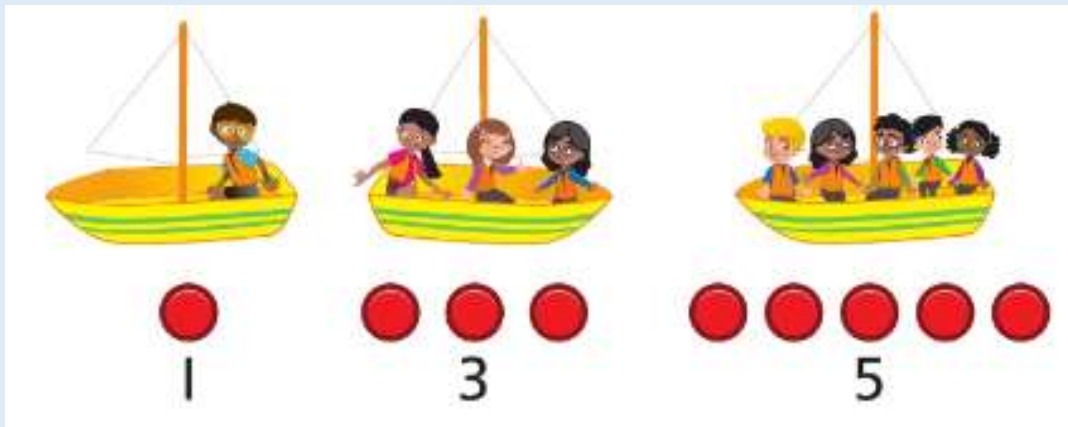How many yellow boats are there?
How many people are there in each boat?

There are _____ boats.
There are ____ people in each boat.

There are 4 boats.
There are 2 people in each red boat.
There are 4 groups of 2 people.

There is 1 person in the first boat.
There are 2 people in the second boat.
There are 5 people in the third boat.

The red boats show equal groups.
The yellow boats do not.

Each glass represents a group.

How many glasses are there?
How many ice cubes are added to each glass?

There are ____ groups of ____ ice cubes.

Look at the plates of cupcakes in A, B and C.
Each plate represents a group.

Which show equal groups?
Tell your friend why.

There are ____ equal groups of ____ cupcakes.

Your task

2's, 5's, 10's, groups, equal groups

1. Complete the sentences below.

2. Kim and Mo are having a picnic.

Kim

Mo

Who has made equal groups? Explain how you know.
Stem Sentence:
_____ has made equal groups because...

3. How can you share 14 stickers equally?

How many groups are there?

1.
Are the groups equal or unequal?

The groups are _____.

The groups are _____.

There are _____ equal groups of _____ pencils.

Dan is drawing equal groups of 3. Finish the drawing.

06.03.24

LO: Can I share groups equally?

Today I used concrete objects to practise making equal groups of 2', 5's or 10's. I practised drawing pictorial representation to match the groups and explained how many equal groups were made.
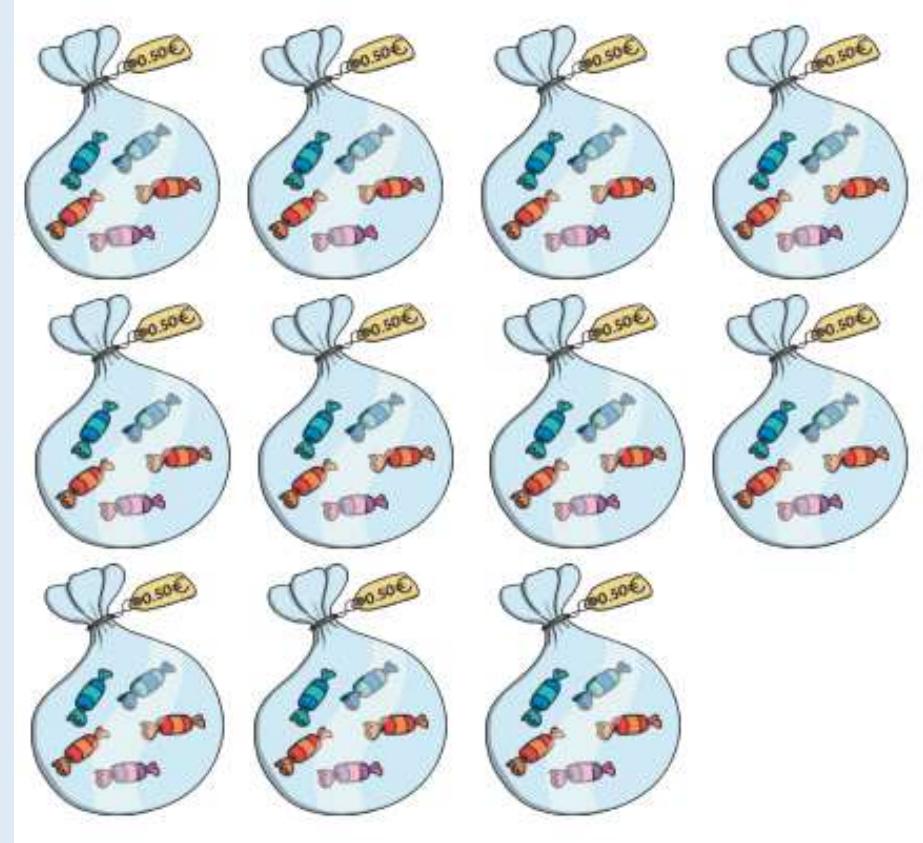
Self assessment
Do you understand the tasks?

Thursday 7th March 2024

L.Q. Can I count in 2's and 5's?
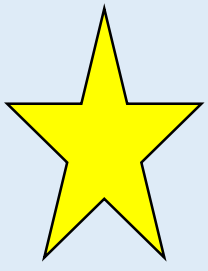
Can we count in 2's and 5's?

L.Q: Can I make doubles?

Steps to success

- I can find the double of a given number.
- I can explain what doubles are, using the appropriate vocabulary.
- I can use representations that I am familiar with to show doubles.
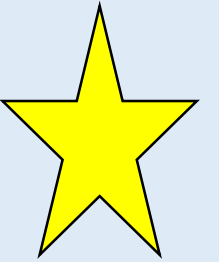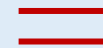
Star words

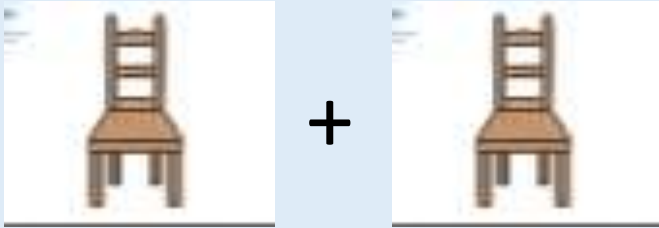doubles

groups

add

+

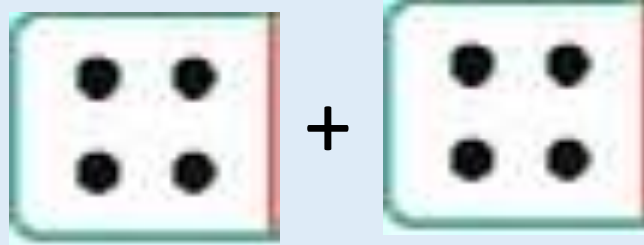total

=

Today we are going to make doubles.

A double is a number or an amount that is twice as large as the given number or amount.

To work out doubles, we add the same number twice. We use the addition symbol (+).

https://www.youtube.com/watch?v=OYWclXKzOJo

+

Double 1 is 2

+

Double 4 is 8

2 + ___

TP: What is double 2?

TP: Double 2 is _____

Because 2+_____=_____

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

Counting objects
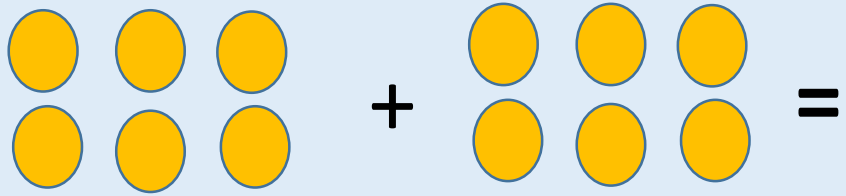
Double 6

+ =

A dice

+ =

Number sentence

Number line

6+6 =

+6   +6

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
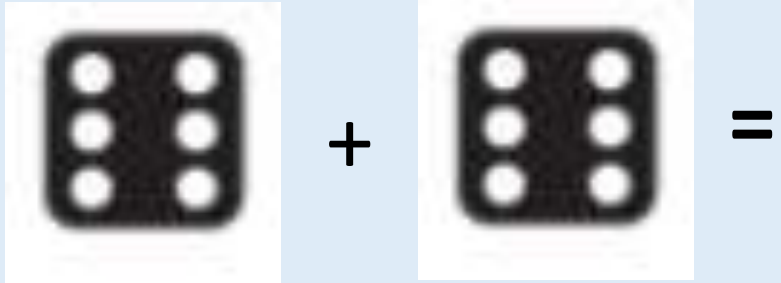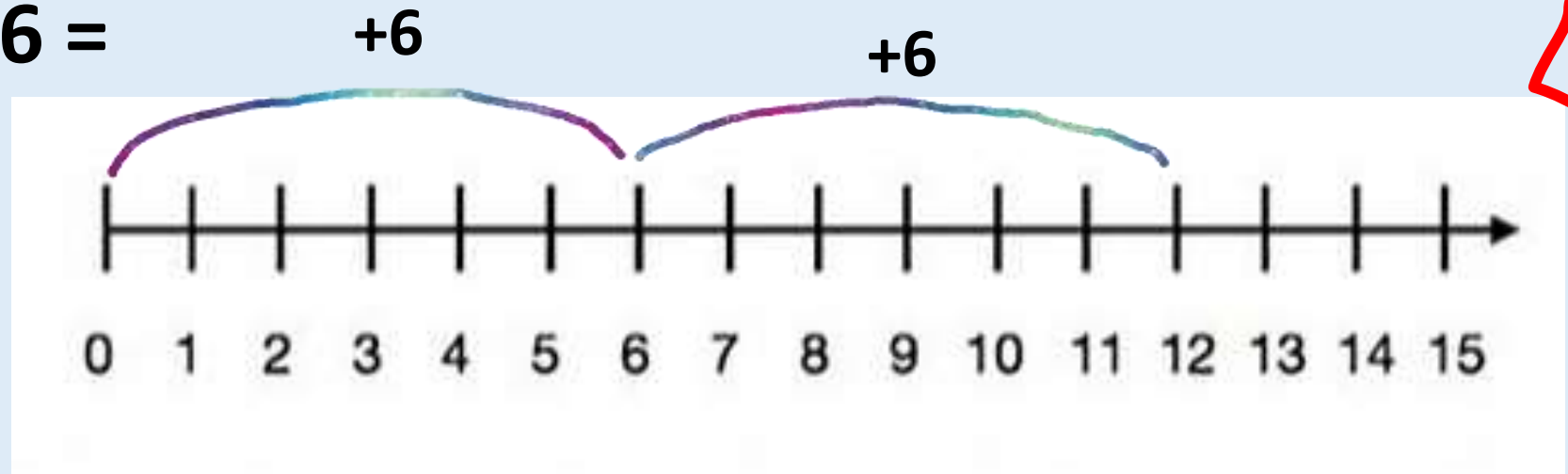
Let's explore different ways to find doubles.

Let's play a game. I will roll the dice and count the concrete objects to match the number. You will help me to double it. Then you will draw the dots for the number that is rolled and double it.

Challenge: Can you write the number sentence to match.

TP: Double _____ is _____

Children will need a whiteboard and a pen to practise.
Adult to model drawing pictorial and abstract representations (number sentence).
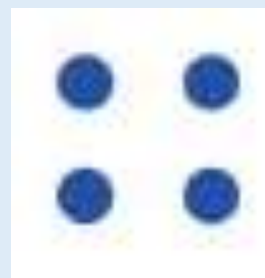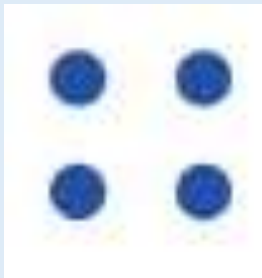
Self assessment
Do you understand how to compare weight?

Your task

In partners, roll the dice and count concrete objects to match the number rolled. Then double it. To challenge yourself, draw the objects and write the number sentence to match.

Example:

4 + 4 = 8

Self assessment
Do you understand the task?

Friday 8th March 2024

L.Q. Can I count in 2's and 5's?

Can we count in 10's?

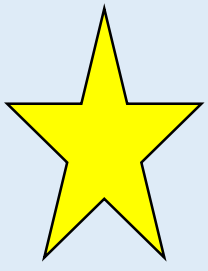https://www.baamboozle.com/game/467180

How many gumballs?

L.Q: Can I make doubles?

Steps to success

- I can find the double of a given number.
- I can explain what doubles are, using the appropriate vocabulary.
- I can use representations that I am familiar with to show doubles.
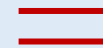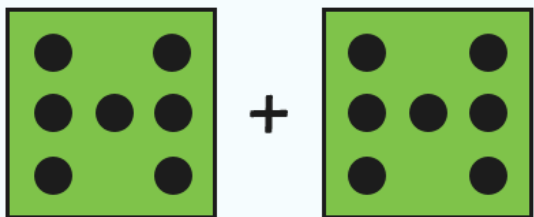
Star words

doubles

add

$+$

groups

total

$=$

https://whttps://www.youtube.com/watch?v=At0quRa90rsww.youtube.com/watch?v=Ik_-OAgzD-8

DOUBLES DOUBLES

Double _____ is _____

TPs: What do you remember about doubles?
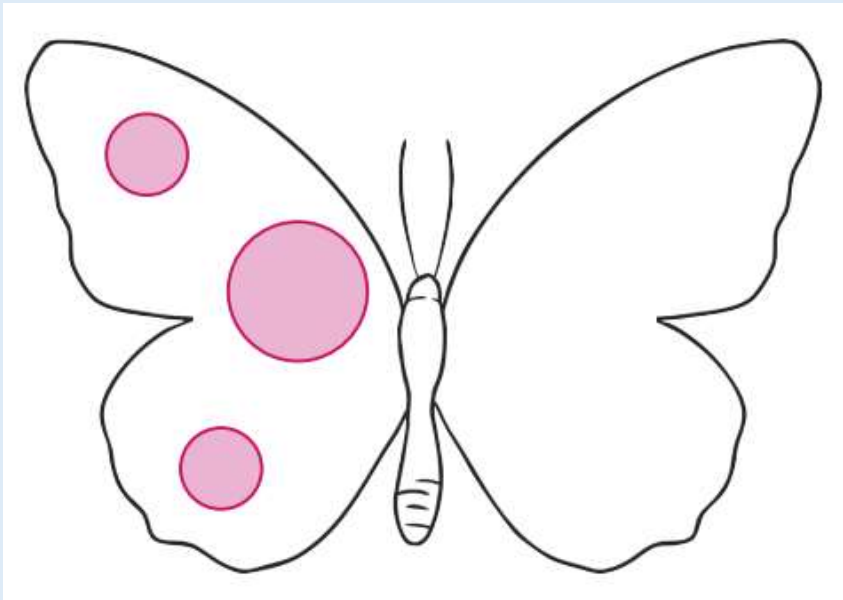How can we show our work?

7 + 7 = 14

☐ + ☐ = ☐

☐ + ☐ = ☐
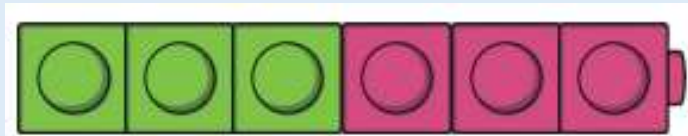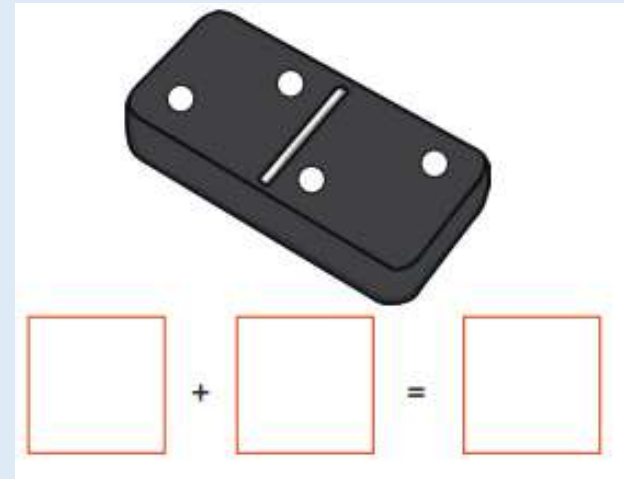
Let's count the dots on the butterfly's wings.
What is the double?
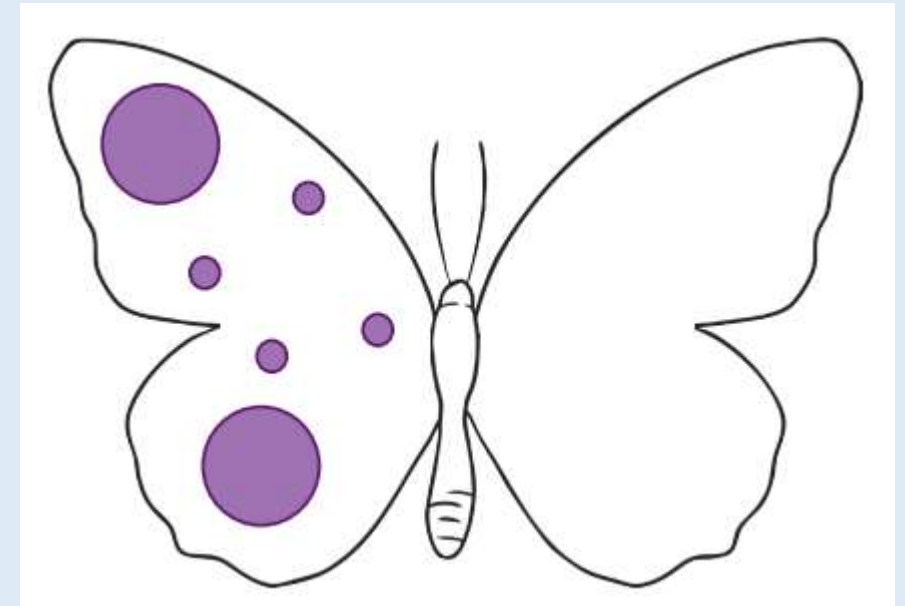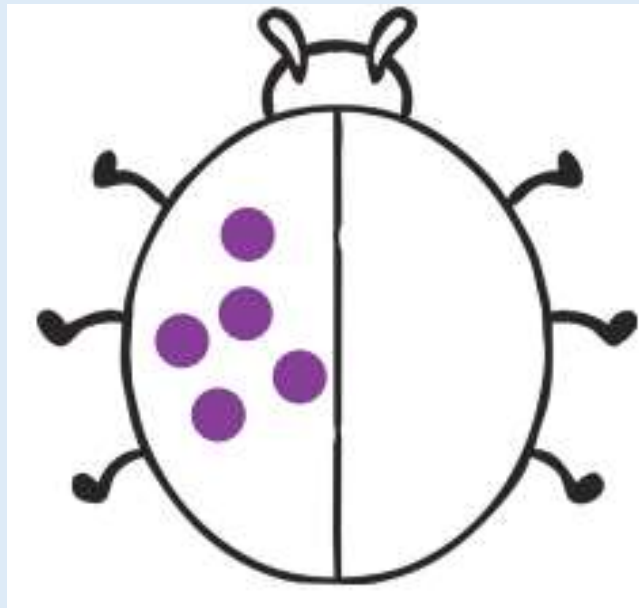
Double _____ is _____

Let's count the dots on the ladybugs back.
What is the double?

Let's count the dots on the ladybugs back.
What is the double?

Double _____ is _____

☐ + ☐ = ☐

☐ + ☐ = ☐
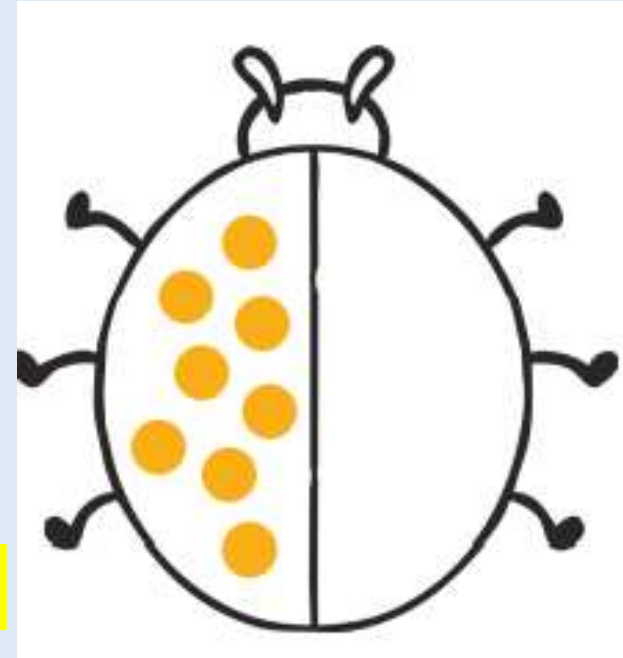
Let's count the dots on the ladybugs back.
What is the double?
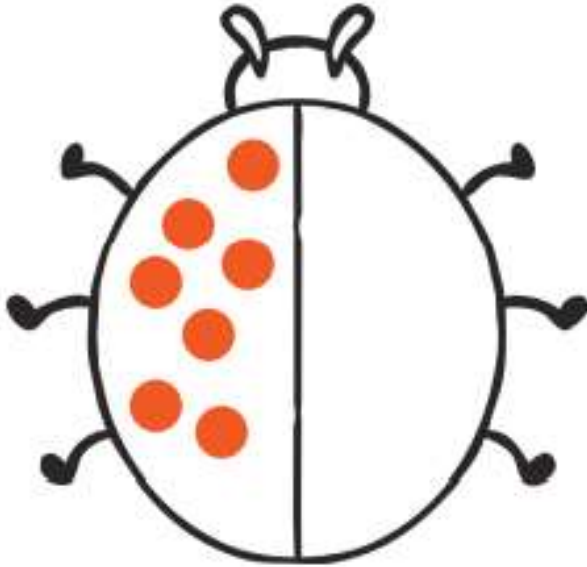
Let's count the dots on the ladybugs back.
What is the double?
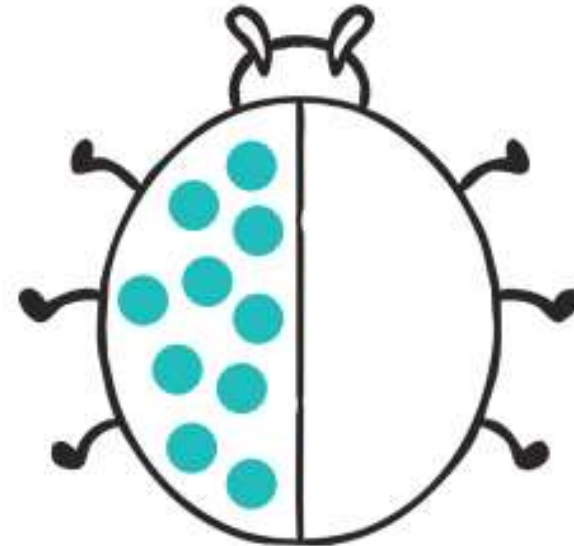
Double ____ is ____

☐ + ☐ = ☐

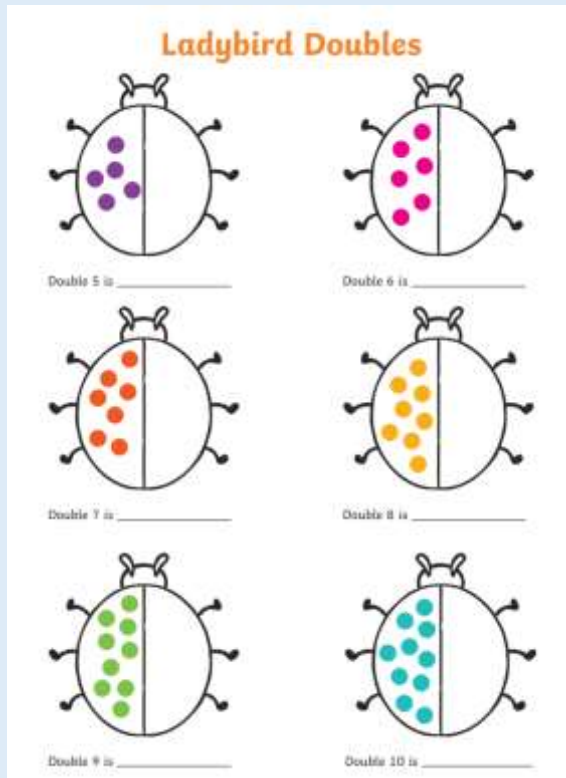☐ + ☐ = ☐

Self assessment
Do you understand how to compare weight?

Your task

Count the dots on each ladybug. Draw dots on the blank side to double it. Use the stem sentence to explain your work.

Ladybird Doubles

Double 5 is _____
Double 6 is _____
Double 7 is _____
Double 8 is _____
Double 9 is _____
Double 10 is _____

Challenge:
Write the number sentence to match?

Double _____ is _____
I know this because ____ + ____ = ____

Self assessment
Do you understand the task?