



"Good Morning Year 3"

Thursday 14th January 2021

Maths
Week 2

Lesson 4

w

Starter

10 cakes fit into a box.

How many boxes do we need?



There are _____ cakes altogether.

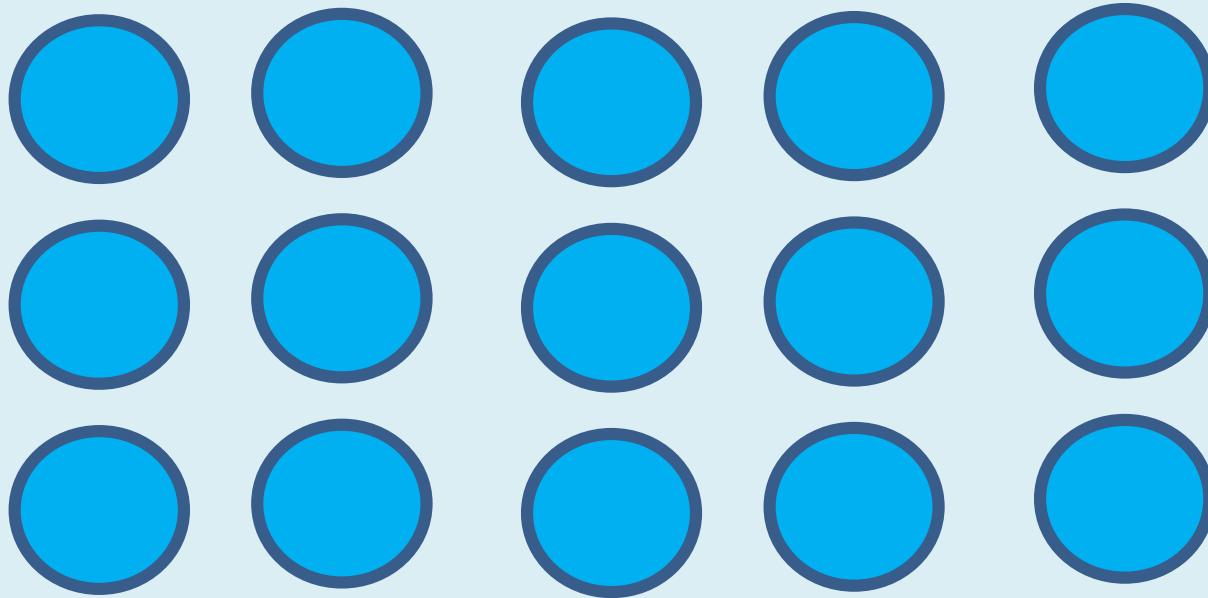
We can make _____ groups of 10.

We need _____ boxes.

Starter

Use counters and grouping to help you solve this calculation.

$$15 \div 5 =$$



1) Complete the calculations

$5 \times 2 =$

$9 \times 2 =$

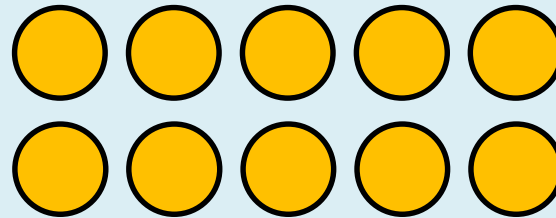
$2 \times 11 =$

$2 \times 8 =$

2) Circle the multiples of 2

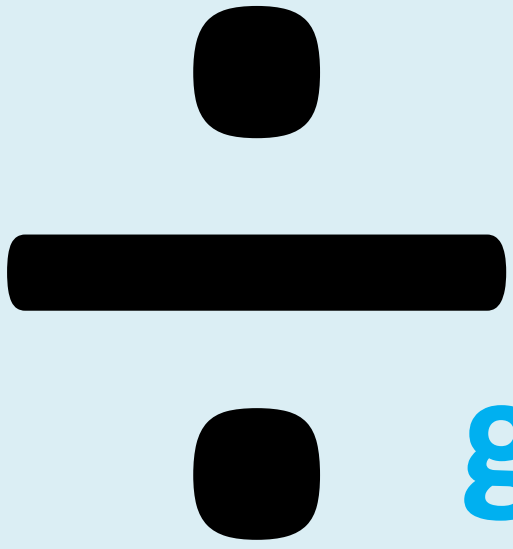
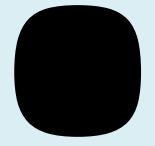
24 6 5 15 10 4 20

3) Here is an array.



How many groups of 2 are there?

What do we call this symbol?
What does this symbol mean?

divide  equal
share  groups of

The division symbol



Walt: divide by 2

S2S: I can

- recall the 2 times table
- divide by sharing or grouping
 - divide by 2



Let's Learn

Use your fingers to help you recite
the 2 times table to 12 x 2.



1x2 is

2



2x2 is

4



3x2 is

6



4x2 is

8



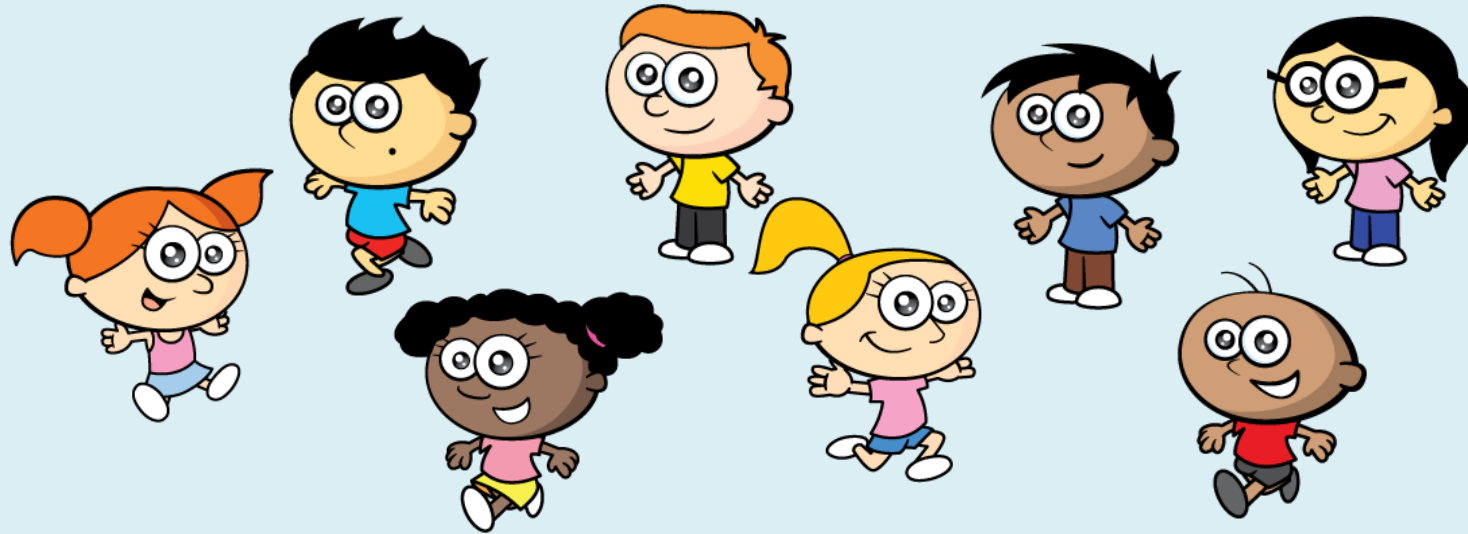
5x2 is

10



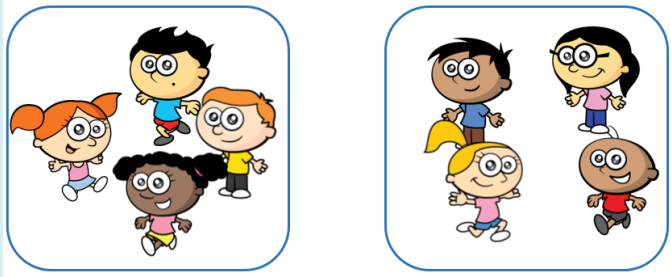
Guided Practice

The children are playing a game.
They need to get into two equal teams.

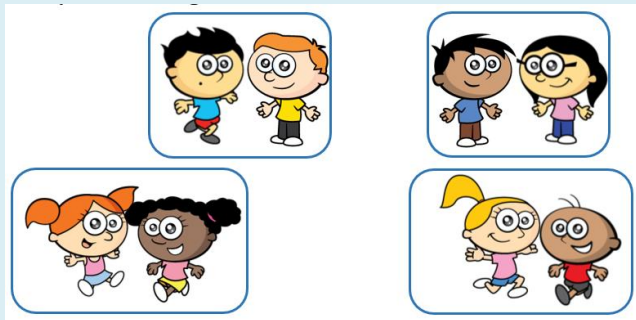


How many will be in each team?

Sharing



Grouping

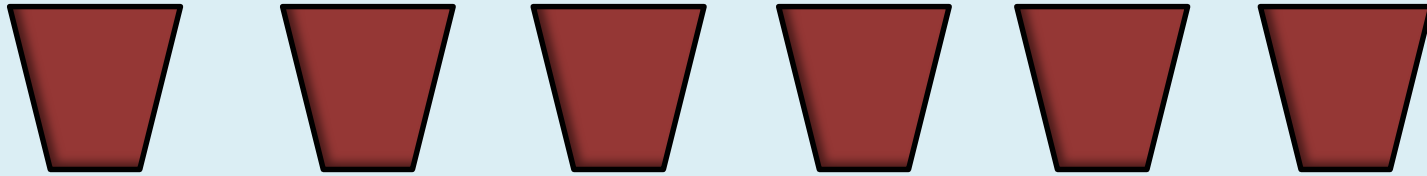


Here are 12 flowers.



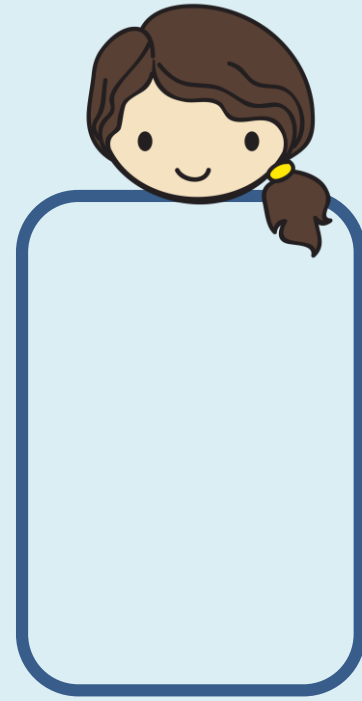
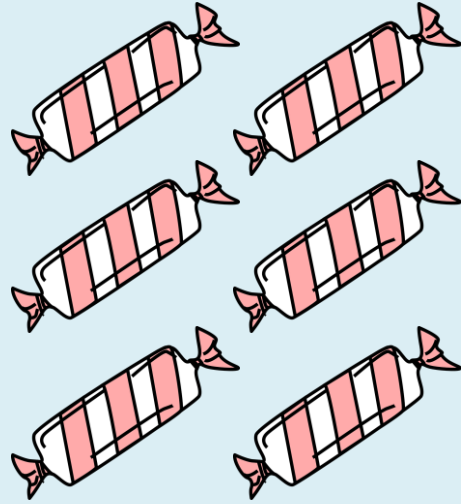
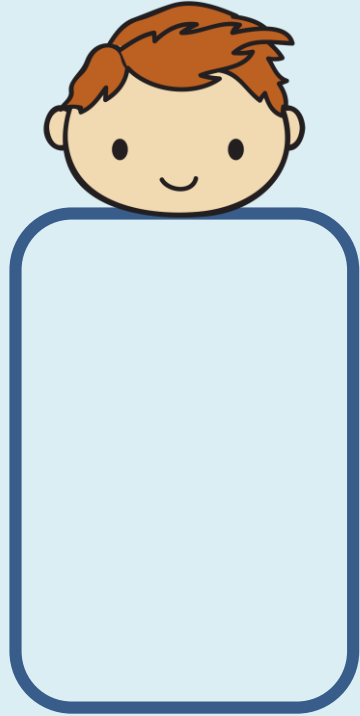
The flowers are shared equally between 2 pots.
How many flowers will be in each pot?

Here are 12 flowers.



The flowers are grouped into pots of 2
How many pots can we fill?

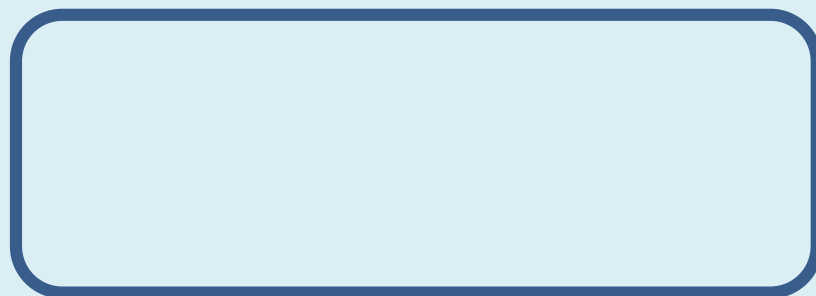
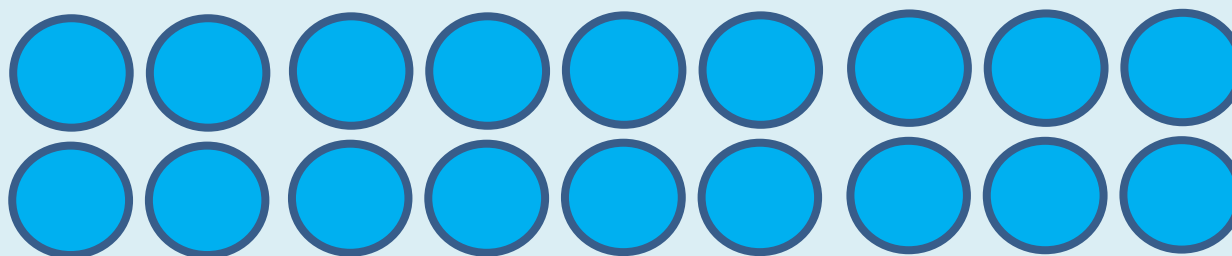
There are 6 sweets.
Can you share them equally between 2 children?



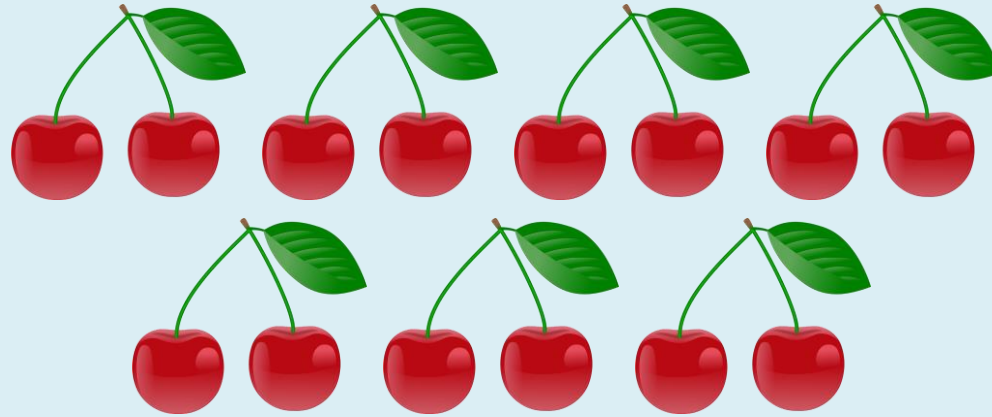
$$6 \div 2 =$$

There are 18 counters.
Can you share them equally between 2 boxes?

$$18 \div 2 =$$



14 cherries are in pairs of 2.
What calculations can you write?

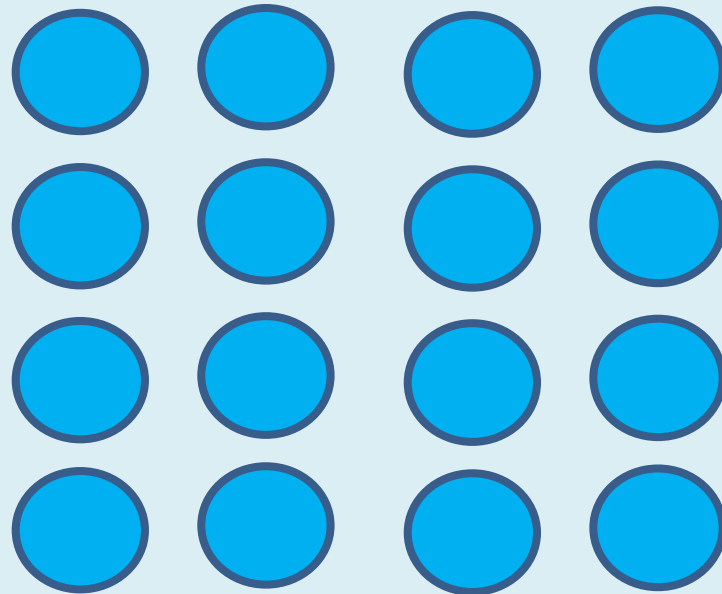


$$\underline{\quad\quad} \div \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} \times \underline{\quad\quad} = \underline{\quad\quad}$$

Use counters and grouping to help you solve this calculation.

$$16 \div 2 =$$



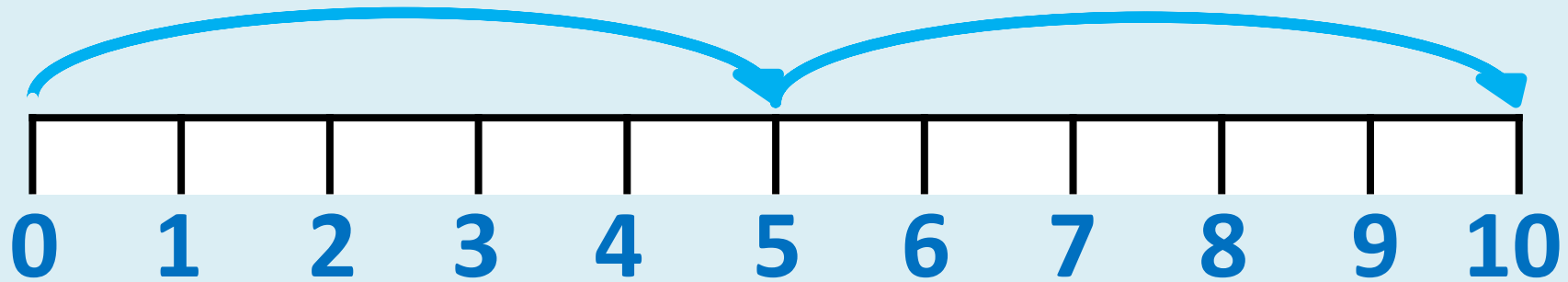


Your turn
Questions 1 - 3



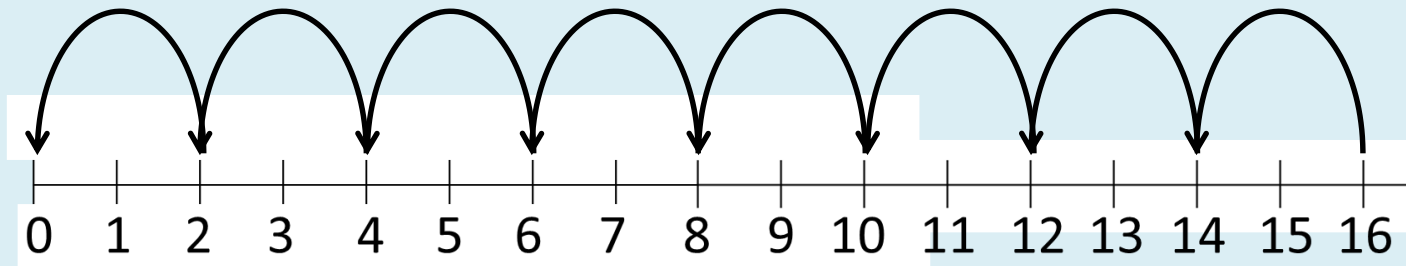
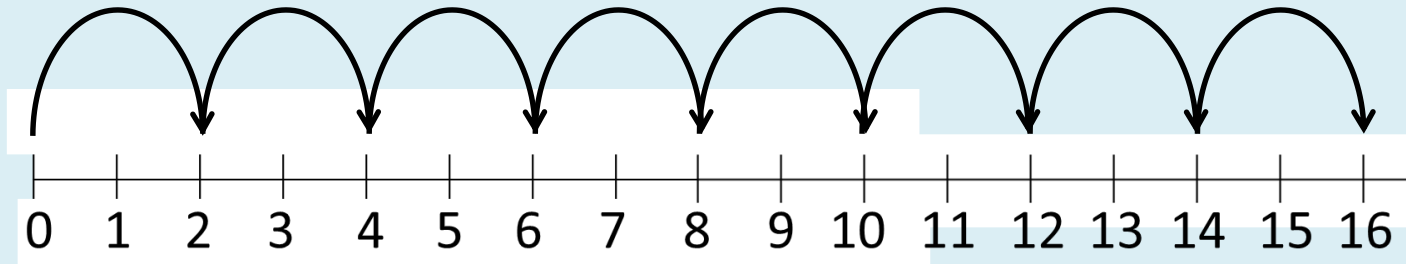
Guided Practice

We can also use a number line to help us when dividing by 2 or halving.


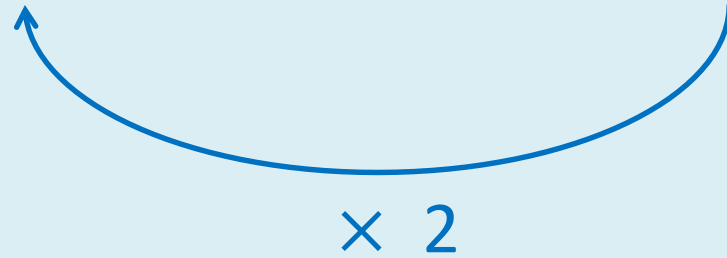


$$10 \div 2 =$$

$$16 \div 2 =$$



$$\square \div 2 = 12$$


$$- 70 = 281$$

$+ 70$



Your turn
Questions 4 - 6

Problem Solving

Use the digit cards to make division calculations.

$$\square \div 2 = \square$$

24	6	2
4	12	8

Plenary

True or false?

Can you prove it?



**I have 16 stickers.
If I give away half,
I will have 9 stickers left.**

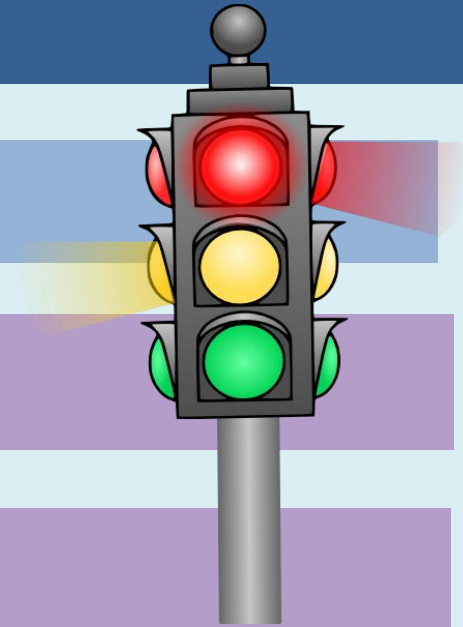
Reflection – Traffic Lights


Where did I get to today?


I can now.....


I need more practice with...

I still need to learn how to



 ...recall the
2 times
table.

 ... divide by
sharing or
grouping.

 ... divide
by 2.