

How are you feeling today?

A purple starburst shape with a brown outline, containing the word "confused" in white cursive script.

confused

A blue starburst shape with a brown outline, containing the word "sleepy" in white cursive script.

sleepy

A red starburst shape with a brown outline, containing the word "excited" in white cursive script.

excited

A green starburst shape with a brown outline, containing the word "curious" in white cursive script.

curious



"Good Morning Year 3"

Monday 18th January 2021

Maths
Week 3

Lesson 1

w

sharing

*equal
groups
of*

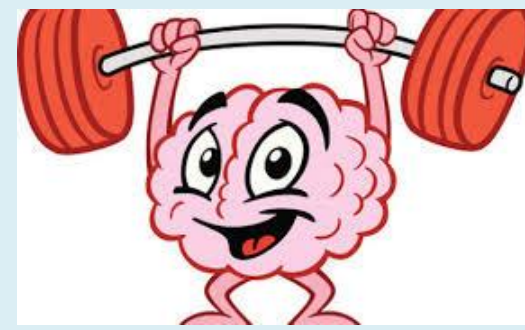
array

dividing

Maths Star words



Starter – Let's warm up our brains



Use the pictures to complete the calculations.



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

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

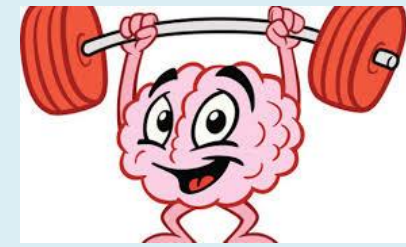


$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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



Starter – Let's warm up our brains



1) Complete the calculations

$$7 \times 10 =$$

$$4 \times 10 =$$

$$10 \times 9 =$$

$$10 \times 11 =$$

2) Circle the multiples of 10

12

120

55

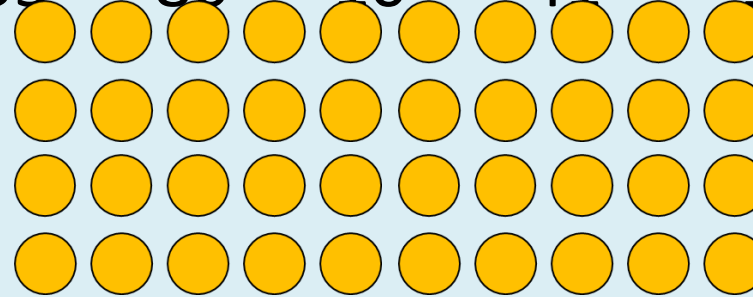
80

10

41

14

3) Here is an array.



How many groups of 10 are there?



Walt: divide by 10

S2S: I can

- recall the 10 times table
- divide by sharing or grouping
 - divide by 10



Let's Learn

Use your fingers to help you recite
the 5 times table to 12 x 5.



1x10 is

10



2x10 is

20



3x10 is

30



4x10 is

40



5x10 is

50



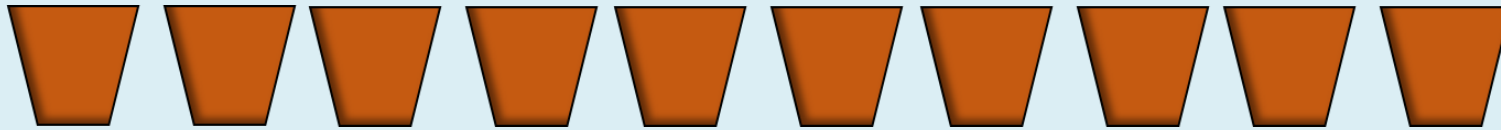
Guided Practice

Here are 20 flowers.

Have a think



We can share the flowers between 10 pots. How many flowers in each pot?



Here are 20 flowers.



The flowers are grouped into pots of 10



There are pots of 10

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

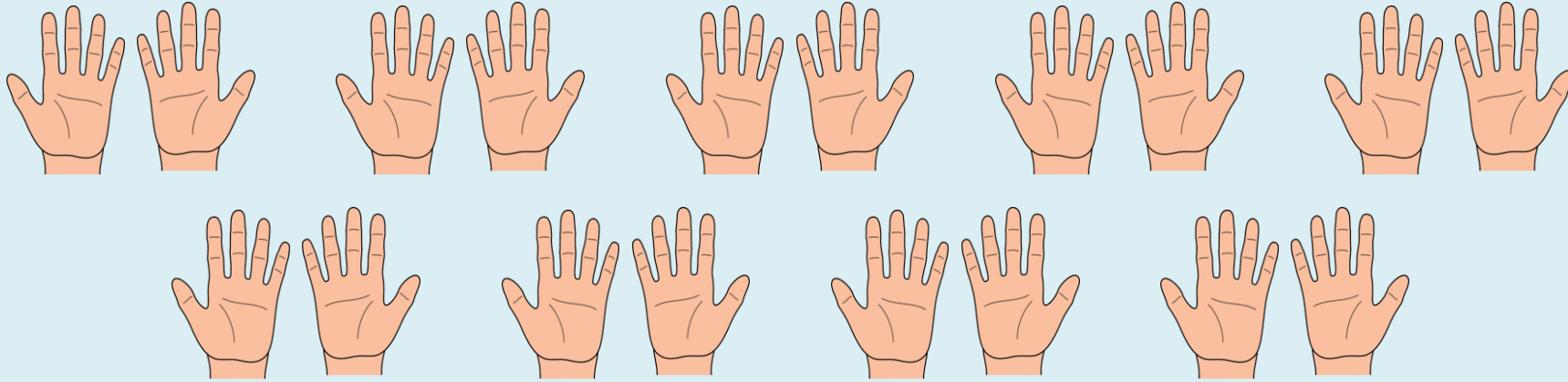
There is 70p in 10p coins.
How many coins are there?



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

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

There are 90 fingers.
How many pairs of hands?

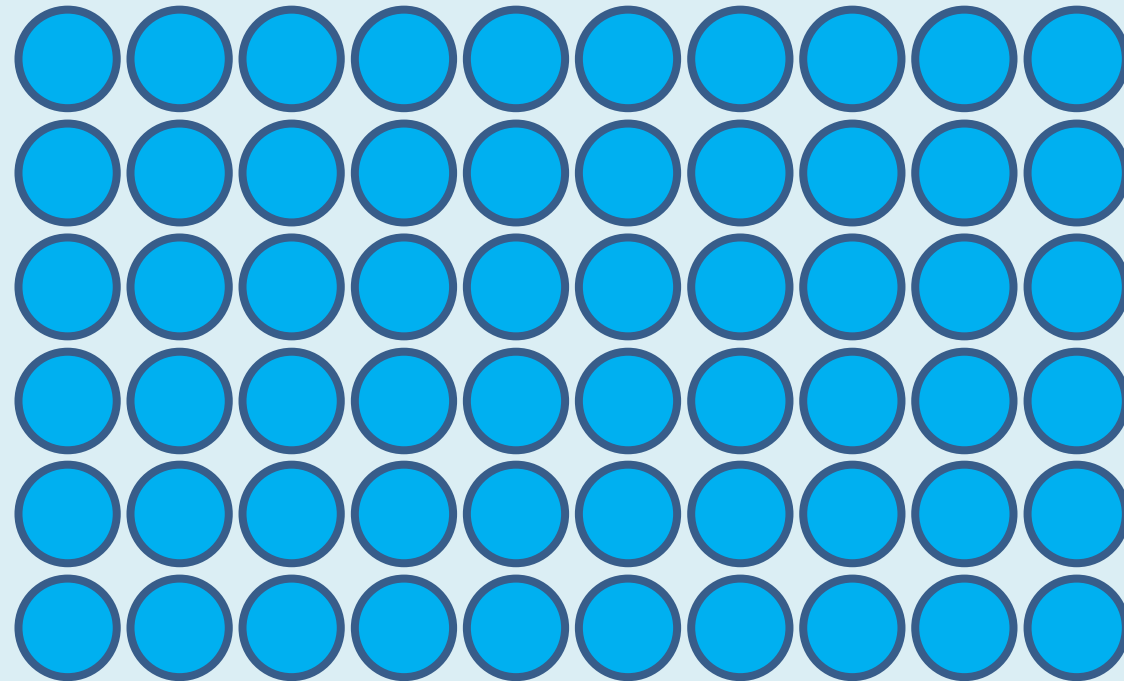


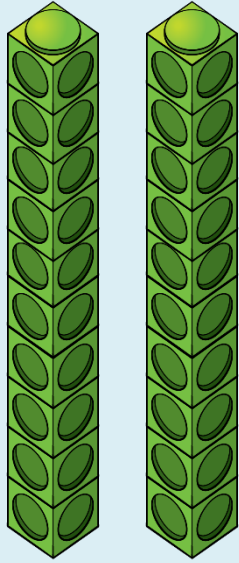
$$\underline{\quad\quad} \div \underline{\quad\quad} = \underline{\quad\quad}$$

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

Use counters and grouping to help you solve this calculation.

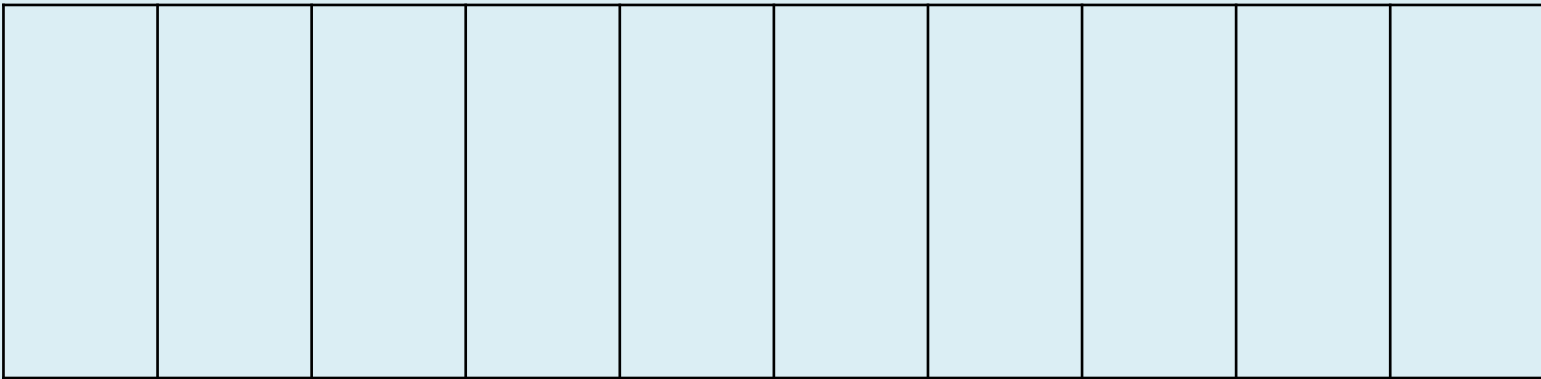
$$60 \div 10 =$$

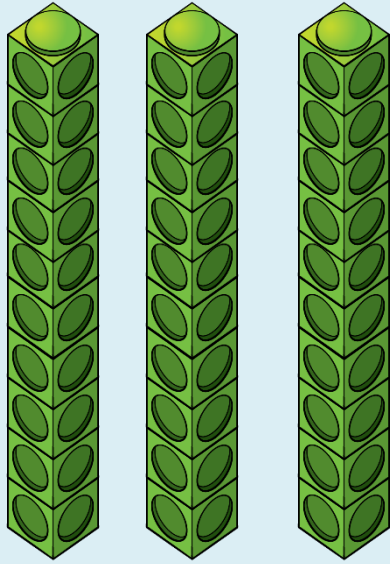




$$2 \times 10 = 20$$

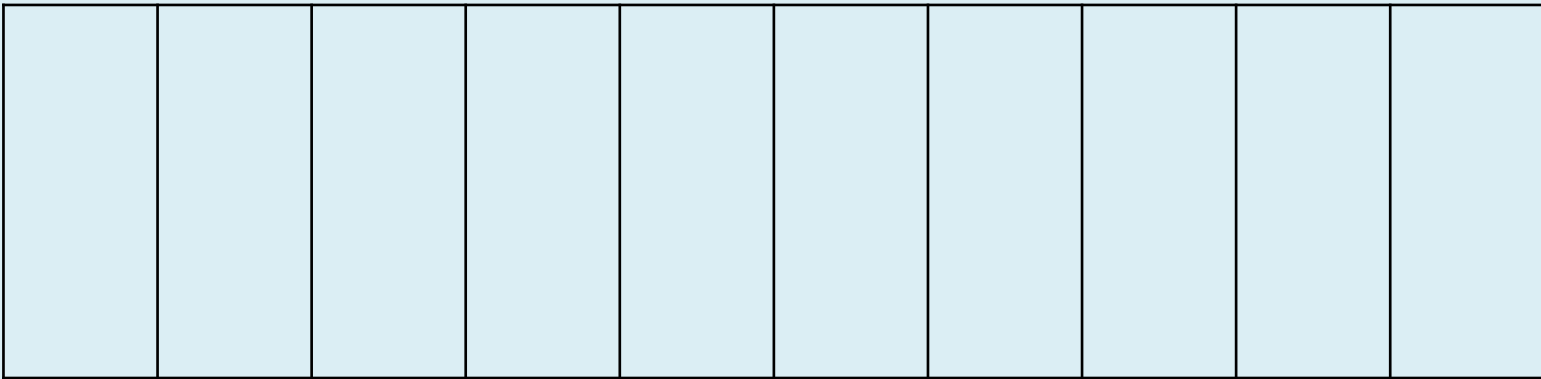
$$20 \div 10 = 2$$





$$3 \times 10 = 30$$

$$30 \div 10 = 3$$



$1 \times 10 = 10$

$10 \div 10 = 1$

$2 \times 10 = 20$

$20 \div 10 = 2$

$3 \times 10 = 30$

$30 \div 10 = 3$

$4 \times 10 = 40$

$40 \div 10 = 4$

$5 \times 10 = 50$

$50 \div 10 = 5$

$6 \times 10 = 60$

$60 \div 10 = 6$

$7 \times 10 = 70$

$70 \div 10 = 7$

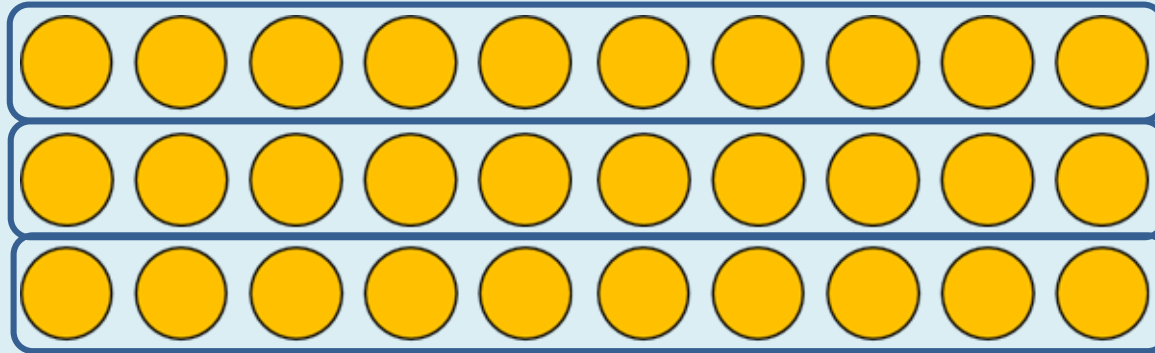
$8 \times 10 = 80$

$80 \div 10 = 8$

Have a think



Use the array to complete the calculations




$$\square \times \square = \square$$

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

$$\square \times \square = \square$$

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



Your turn Questions

Problem solving

Which is the odd one out?

Can you explain why?

$$70 \div 10 = 7$$

$$20 \div 10 = 3$$

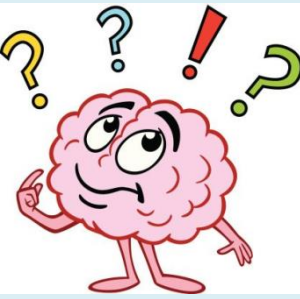
$$110 \div 10 = 11$$

$$90 \div 10 = 9$$



Plenary

What have you learnt today?



I have 120 stickers.
If I share with my 10
friends, they will receive
12 stickers each.
True or False

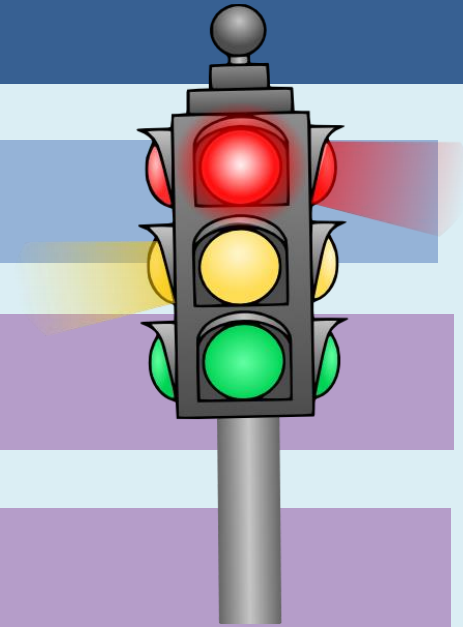
Reflection – Traffic Lights


Where did I get to today?


I can now.....


I need more practice with...

I still need to learn how to



 ...recall the
10 times
table.

 ... divide by
sharing or
grouping.

 ... divide by
10.