

WEDNESDAY 20<sup>TH</sup> JANUARY  
2020

LO: To divide by 10

## 2 X TABLES

$$1 \times 2 = 2$$

$$2 \times 2 = 4$$

$$3 \times 2 = 6$$

$$4 \times 2 = 8$$

$$5 \times 2 = 10$$

$$6 \times 2 = 12$$

$$7 \times 2 = 14$$

$$8 \times 2 = 16$$

$$9 \times 2 = 18$$

$$10 \times 2 = 20$$

$$11 \times 2 = 22$$

$$12 \times 2 = 24$$

## 5 X TABLES

$$1 \times 5 = 5$$

$$2 \times 5 = 10$$

$$3 \times 5 = 15$$

$$4 \times 5 = 20$$

$$5 \times 5 = 25$$

$$6 \times 5 = 30$$

$$7 \times 5 = 35$$

$$8 \times 5 = 40$$

$$9 \times 5 = 45$$

$$10 \times 5 = 50$$

$$11 \times 5 = 55$$

$$12 \times 5 = 60$$

## ARITHMETIC

1)  $35 \div 5 =$

2)  $20 \div 5 =$

3)  $45 + 10 + 10 =$

4)  $26 + 13 =$

5)  $87 - 12 =$

6)  $50p + 20p + 10p =$

The picture can't be displayed.

Lets **analyse** this question together...

As the question says a pack holds 10 crayons, circle the groups of 10 pencils. (Clue: they are already in rows of 10!)

Count how many crayons altogether once grouped in 10s.

There are 60 crayons.

There are 10 crayons in a pack.

$60 \div 10 = 6$  (Because there are 6 groups circled!)

6 packs can be made.

Complete the sentences.

There are  crayons.

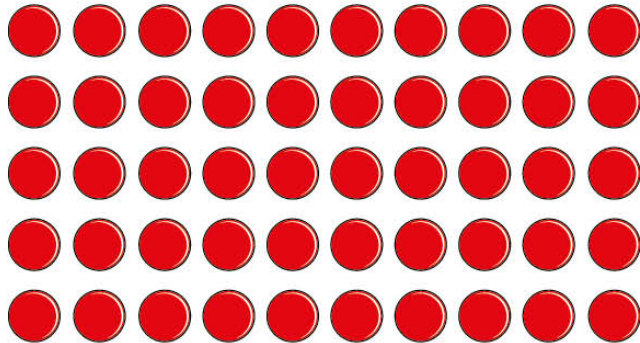
There are  crayons in a pack.

$60 \div 10 =$

packs can be made.

# Independent task- circle the groups first 😊

3 Use the array to complete the fact family.



<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>

### Answers:

$$5 \times 10 = 50$$

$$10 \times 5 = 50$$

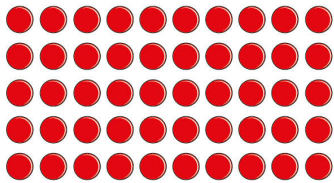
$$50 \div 5 = 10$$

$$50 \div 10 = 5$$

Remember to always start your division number sentences with how many altogether.

**Critique** your own work, if you got any wrong, have a think why? And how you could change it next time.

3 Use the array to complete the fact family.



<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>

## Independent task

**4** Write the missing numbers.

a)  $70 \div 10 =$

d)  tens  $\div 10 = 2$

b)  $80 \div 10 =$

e)   $\div 10 = 6$

c)  $1 \text{ ten} \div 10 =$



4 Write the missing numbers.

a)  $70 \div 10 =$

d)  tens  $\div 10 = 2$

b)  $80 \div 10 =$

e)   $\div 10 = 6$

c) 1 ten  $\div 10 =$

Answers:

a)  $70 \div 10 = 7$

b)  $80 \div 10 = 8$

c) 1 ten (10)  $\div 10 = 1$

d) 2 tens  $\div 10 = 2$

e)  $60 \div 10 = 6$

NOW HAVE  
ANOTHER GO... 😊

Independent Task

1)  $60 \div 10 =$

2)  $50 \div 10 =$

3) \_\_\_\_\_ tens  $\div 10 = 4$

4) \_\_\_\_\_  $\div 10 = 8$

5) 3 tens  $\div 10 =$

## CHALLENGE 1

**ANALYSE** THIS

Have a go at these and if you struggle you can find out how to work it out on the next slides 😊

Rosie has these number cards.

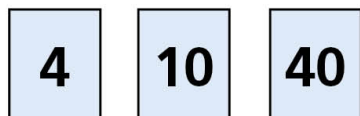


Complete the number sentences using only these numbers.

$$\begin{array}{ccc} \square & \div & \square = \square \\ \square & \times & \square = \square \end{array}$$

Are there any other ways to complete the sentences?

Rosie has these number cards.



Complete the number sentences using only these numbers.

$$\begin{array}{ccc} \square & \div & \square = \square \\ \square & \times & \square = \square \end{array}$$

Are there any other ways to complete the sentences?

Did you get these?

$$40 \div 10 = 4$$

$$4 \times 10 = 40$$

You might have had these too:

$$10 \times 4 = 40$$

$$40 \div 4 = 10$$

Always remember you can draw or use resources around you to help or even to check your answers.

## CHALLENGE 2

See if you can have a go  
independently now!

Bob has these number cards:

50, 5, 10

Complete these number sentences  
using only the above numbers:

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Bonus points! Are there any other  
ways to complete the number  
sentences?

### CHALLENGE 3

Have a go at these and if you struggle you can find out how to work it out on the next slides 😊

Don't forget to **explain** how you know that.

Tommy has 100 stickers for his sticker book.

He can fit 10 stickers on each page.

How many pages can Tommy fill?

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

Tommy can fill  pages.

Tommy has 100 stickers for his sticker book.  
He can fit 10 stickers on each page.  
How many pages can Tommy fill?

$$\boxed{\phantom{00}} \div \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Tommy can fill  pages.

Remember, start with how many altogether. There are 100 stickers altogether.

100 ÷ 10 (as there are 10 stickers on each page)

$$100 \div 10 = 10$$

Tommy can fill 10 pages.

## CHALLENGE 4

See if you can do this question independently now you have completed the previous one.

Don't forget to **explain how you know that.**

Karen has 70 sweets to share with her friends.

She has been told to put 10 in each bag.

How many bags can Karen fill?



WELL DONE YOU  
HAVE COMPLETED  
TODAYS WORK!  
HURRAY!

DON'T FORGET TO  
EMAIL IT TO ME AT  
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ENUE.LAMBETH.SCH  
.UK](mailto:GDEARLE@KINGSAVENUE.LAMBETH.SCH.UK)

