10.1.21

LO: To know my doubles

Making Doubles

Notes and Guidance

Children explore doubling with numbers up to 20
Reinforce understanding that 'double' is two groups of a number or an amount. Children show and explain what doubling means using concrete and pictorial representations.

They record doubling using the sentence, 'Double ___ is ___'

Copy and continue the pattern up to **15+15**:

1+1= Double one is _____

2+2= Double two is _____

3+3= Double three is _____

Reasoning and problem solving:

What patterns do you notice?

11.1.21

Revision activity (copy and complete)

Complete the table by doubling each number.

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

LO: to know the two times-table

How far can you can in twos?

Practise counting in twos to 100

Copy and complete the number sentences in your home learning book or on paper.

Count in 2s to calculate how many eyes there are.



There are ___ eyes in total.

___ × ___ = ___

Complete the number track.

2	4		8		12
14	16	18			24
	2	4	6	8	

How many wheels are there on five bicycles?



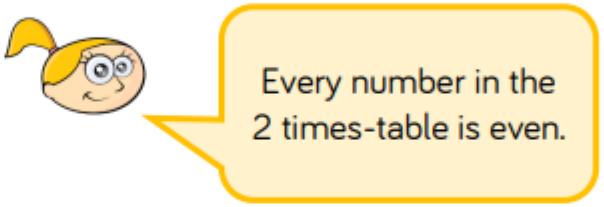
If there are 14 wheels, how many bicycles are there?

Copy and complete these questions in your book:

7 x 2 =	4 x 2 =	7 x 2 =	11 x 2 =
0 x 2 =	3 x 2 =	10 x 2 =	2 x 2 =
12 x 2 =	1 x 2 =	9 x 2 =	10 x 2 =
1 x 2 =	5 x 2 =	11 x 2 =	3 x 2 =
11 x 2 =	7 x 2 =	0 x 2 =	0 x 2 =
2 x 2 =	6 x 2 =	6 x 2 =	4 x 2 =
9 x 2 =	0 x 2 =	1 x 2 =	1 x 2 =
3 x 2 =	12 x 2 =	4 x 2 =	9 x 2 =
5 x 2 =	10 x 2 =	5 x 2 =	6 x 2 =

Reasoning and problem solving:

Eva says,



Is she correct? Explain your answer.

12.01.2021

Revision of 2 times table. Practise counting in 2s up to 100. Match the number sentences to the answer:

2 x 2 =	24
3 x 2 =	18
7 x 2 =	6
9 x 2 =	8
4 x 2 =	4
12 x 2 =	14

LO: to count in 5s.

How far can you can in fives?

Practise counting in fives to 100

Mathematical Talk

If there are 30 petals, how many flowers? Can you count in 5s to 30? How many 5s go into 30?

How many 5s go into 35?

What does each symbol mean?

Copy and complete the number sentences in your book:

How many petals altogether?



Write the calculation.

There are 35 fingers.
How many hands?



___ × 5 = 35

Use <, > or = to make the statements correct.

2 × 5 ◯ 5 × 2

3 × 2 ◯ 4 × 5

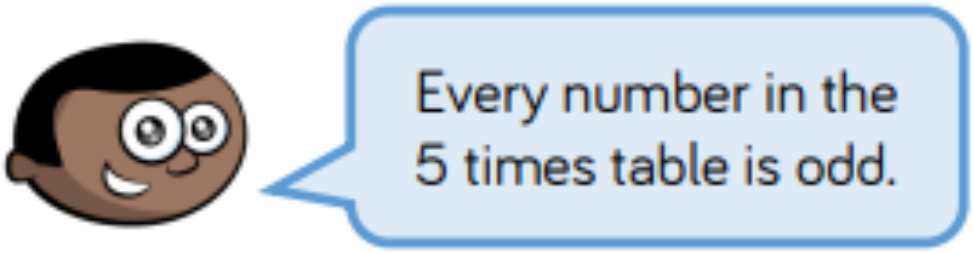
10 × 5 ◯ 5 × 5

Copy and complete these questions in your book:

10 x 5 =	4 x 5 =	12 x 5 =	1 x 5 =
11 x 5 =	3 x 5 =	7 x 5 =	0 x 5 =
3 x 5 =	1 x 5 =	11 x 5 =	11 x 5 =
4 x 5 =	6 x 5 =	5 x 5 =	7 x 5 =
1 x 5 =	2 x 5 =	10 x 5 =	4 x 5 =
5 x 5 =	9 x 5 =	0 x 5 =	6 x 5 =
6 x 5 =	10 x 5 =	3 x 5 =	2 x 5 =
9 x 5 =	11 x 5 =	8 x 5 =	3 x 5 =
7 x 5 =	5 x 5 =	4 x 5 =	12 x 5 =
0 x 5 =	0 x 5 =	1 x 5 =	9 x 5 =
12 x 5 =	8 x 5 =	6 x 5 =	5 x 5 =

Reasoning and problem solving:

Is Mo correct?



Explain your answer.

13.01.2021

Revision of 5 times table. Practise counting in 5s up to 100. Match the number sentences to the answer:

2 x 5 =	45
3 x 5 =	15
7 x 5 =	60
9 x 5 =	20
4 x 5 =	35
12 x 5 =	10

LO: to count in 10s.

How far can you can in tens?

Practise counting in tens to 100

Mathematical Talk

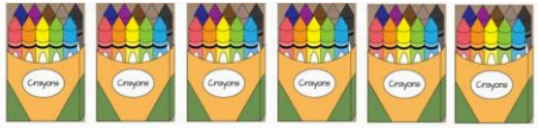
If there are 30 petals, how many flowers? Can you count in 5s to 30? How many 5s go into 30?

How many 5s go into 35?

What does each symbol mean?

Copy and complete the number sentences in your book:

How many crayons are there altogether?



There are ____ crayons altogether.

____ × 10 = ____

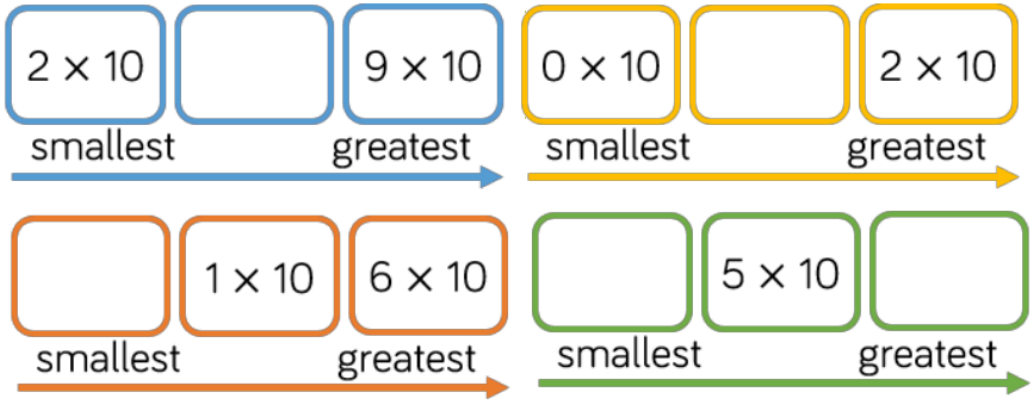
Altogether there are 30 bottles, how many walls are there?



__ × 10 = 30

Discuss what could go in the boxes with an adult (no need to write this one down):

Think of a multiplication fact for 10s to go in each box.



Copy and complete these questions in your book:

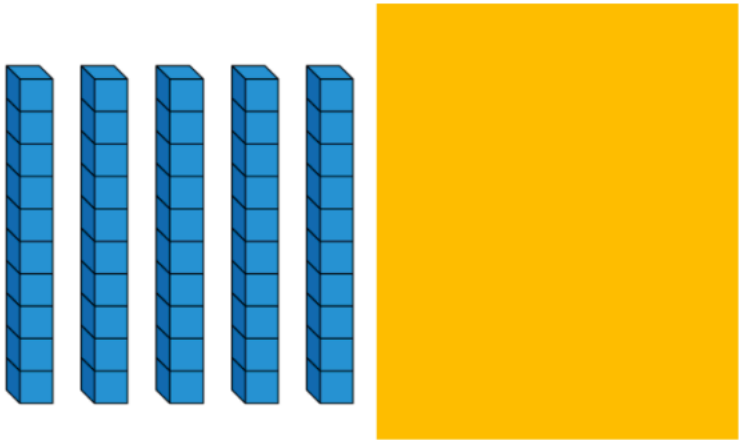
7 x 10 =	9 x 10 =	3 x 10 =	4 x 10 =
4 x 10 =	12 x 10 =	10 x 10 =	2 x 10 =
3 x 10 =	10 x 10 =	2 x 10 =	1 x 10 =
1 x 10 =	6 x 10 =	8 x 10 =	9 x 10 =
10 x 10 =	3 x 10 =	6 x 10 =	12 x 10 =
2 x 10 =	7 x 10 =	0 x 10 =	5 x 10 =
8 x 10 =	5 x 10 =	7 x 10 =	3 x 10 =
5 x 10 =	8 x 10 =	12 x 10 =	0 x 10 =
6 x 10 =	2 x 10 =	4 x 10 =	7 x 10 =

Reasoning and problem solving:

Some Base 10 is hidden.

The total is less than 100

What could the calculation be?



___ × 10 = ___

Tim says it could be 10 × 10
Is he correct? Explain your answer.

14.01.2021

Revision of 10 times table. Practise counting in 10s up to 100. Match the number sentences to the answer:

2 x 10 =	90
3 x 10 =	30
7 x 10 =	120
9 x 10 =	40
4 x 10 =	20
12 x 10 =	70

LO: to share equally

Notes for parents:

Children explore sharing as a model of division.
They use 1 : 1 correspondence to share concrete objects into equal groups.

Children also need to be given the opportunity to see when a number of objects cannot be shared equally into equal groups.

A lovely lesson to do practically. Can you get some objects – maybe biscuits or chocolates or toys – and share them into groups? Try different amounts of groups each time… What happens if you share 6 chocolate between 2 groups? Now can you share 9 chocolates into 3 groups? See questions below to think about while doing this.

How can I share the muffins equally?

How many muffins on this plate? How many on this plate? Are they equal? If I had 9 muffins what would happen?

How can I share the objects equally? How many equal groups am I sharing the objects into? Are the groups equal? Are there any left over?

Use your practical method to solve this problems that involve sharing:

Share the muffins equally between the two plates.
Complete the sentence.
___ cakes shared equally between 2 is ___



Collect 20 cubes. Use hoops to represent your friends.
Can you share the cubes between 5 friends?
20 shared between 5 equals ____
Can yc maths spring 1 week 2.pptx tween 2 friends?
20 shared between 2 equals ____
Can you share the cubes between 10 friends?
20 shared between 10 equals ____

Tim has 16 bananas.
He shares them equally between two boxes.
How many bananas are in each box?
Represent and solve the problem.

Reasoning and problem solving:

There are 10 cakes and 2 boxes.

An equal amount needs to be put into each box.





Jack

Put them into groups of 2



Eva

Share them into 2 groups.

Who is correct?
Explain your answer.