

Lesson 4

Learning Intention:

WALT

Use numbers to 100 counting in 5s

Key Vocabulary:

100 square
pattern

What you will need:

Pencil and paper

Starter

Play the game. Use one colour to mark the numbers counting in 10s and a different one to show the numbers counting in 5s. Do you notice a pattern?

<https://www.topmarks.co.uk/learning-to-count/paint-the-squares>

Main Teaching

Today we are using numbers to 100 counting in lots of 5.

This is revision, but make sure you use the 100 square to get lots of practice.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

The coloured squares show the numbers used when counting in 5s from 0 to 100.

We are going to be using these numbers today.

If you look carefully you will see that all the numbers end in either a 5 or a 0 in the ones column. Try counting in a whisper and then shouting when you get to one of the 5s numbers.

A good knowledge of these numbers will help you with your challenges today.

The expectation today is that you try all three challenges and then if you are confident have a go at challenge X.

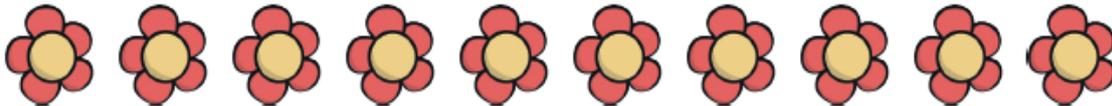
Independent Tasks

Challenge 1

Count in 5s



How many petals are there? Count in 5s.



5

Complete the number grid, colouring 5s.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

There are ____ toes on each foot.

There are ____ feet.

There are ____ toes altogether.



Can you count the number of petals backwards in 5s, looking at the numbers you have written?

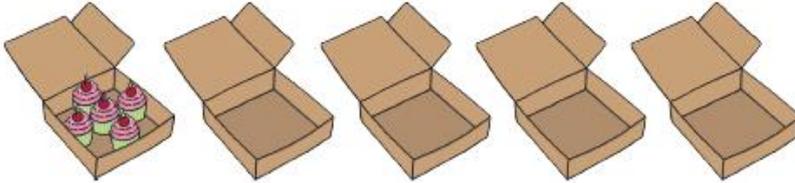
Can you count the number of petals backwards in 5s, without looking at the numbers you have written?

Challenge 2

Count in 5s

Grandma has been baking cakes. She puts them in boxes of 5.

Here are the boxes she used:



She made 25 cakes.

She made 24 cakes.

Kim

Lin

She made 20 cakes.

Jas

Who is correct? How do you know?

**What do you notice about the numbers you count when counting in 5s?
If you counted in 5s, would you say the number 21/25/35/27? How do you know?
What do you know about the numbers you count when counting in 5s?**

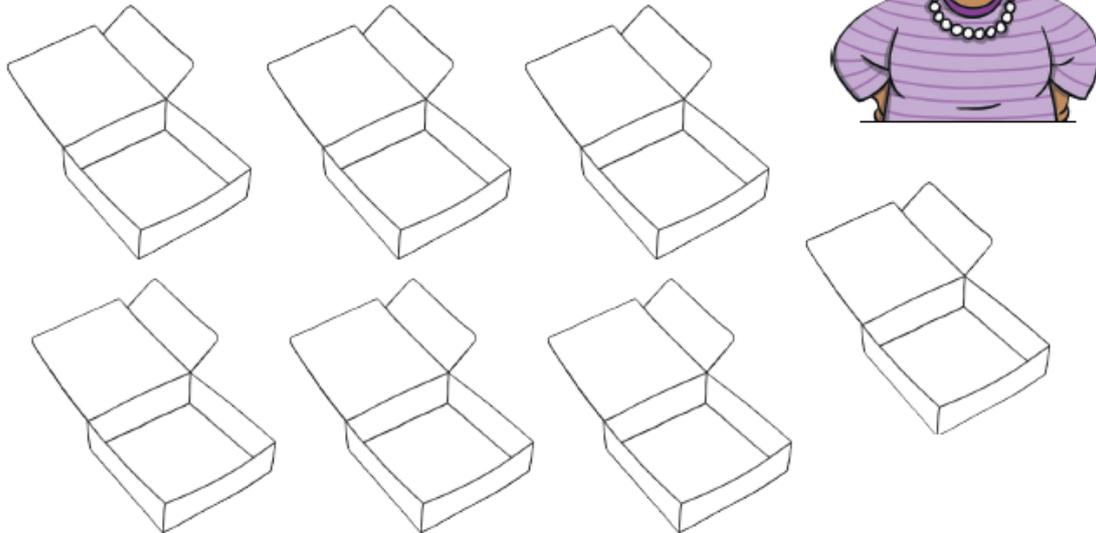
Challenge 3

Count in 5s

Boxes hold 5 cakes.

Grandma has made more than 5 cakes and less than 35. The boxes are full.

How many full boxes of cakes could she have?



Challenge X

Look at the questions in challenge 3.

Now try these questions

Could Grandma have made 15 cakes? How do you know?

Could Grandma have made 22 cakes? How do you know?

Could Grandma have made 40 cakes? How do you know?

Could she have filled just one box of cakes? How do you know?

Could she have filled seven boxes of cakes? How do you know?

If she had filled four boxes of cakes, how many cakes would there be altogether?

If she had made 15 cakes, how many boxes would she need?

Review

Can you remember the patterns when counting from 0 to 100 in 10s and 5s.

If you think it is easy, try counting backwards.

Mark Scheme – Lesson 4

Independent Tasks
Challenge 1
5 10 15 20 25 30 35 40 45 50
Challenge 2
<p>Lin is right 25</p> <p>You would say 25 and 35</p> <p>They end in 5</p> <p>They end in 0</p>
Challenge 3
6=30 cakes which is more than 5 and less than 35
Challenge X
<p>15=yes</p> <p>22=no</p> <p>40=no it is more than 35</p> <p>No =5</p> <p>No=35</p> <p>20</p> <p>3</p>