

## Key Vocabulary

multiply

groups of

lots of

times

divide

share

remainder

factor

multiple

product

08.06.20

I can count in multiples of 25  
and 1000.

<https://www.bbc.co.uk/teach/super movers/ks2-maths-multiples-mash-up-march-with-mr-p/zkdy2sg>

# Counting in 25s

Starting from 0, chant the numbers as you count in 25s

0, 25, 50, 75, 100, 125, 150, 175, 200

**What do you notice when counting in 25s?**

**What digits does a multiple of 25 end in?**

**What is the same and different when counting in 25s and 50s?**

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

# Counting in 1000's

When you count in multiples of 1000 what is happening?

Count forwards and backwards in 1000's

What happens if I start at any number?

32, 1032, 2032, 3032 – Each time it is only the thousands column is changing.

Have a go clapping in 1000's from the following numbers:

2,342 –

10 -

# Activities:

1. Look at these number patterns. What do you notice?

25	50	75	100	125	150
50	100	150	200	250	300

2. Complete these number sequences.

25		75		125	150				250
	725	700		650		600			

3. What is the mistake in each sequence?

- a. 2,275    2,300    2,325    2,350    2,400,...
- b. 1,000    975    925    900    875...

4. Ben counts in multiples of 25. What numbers does he say?

52    75    125    255    300

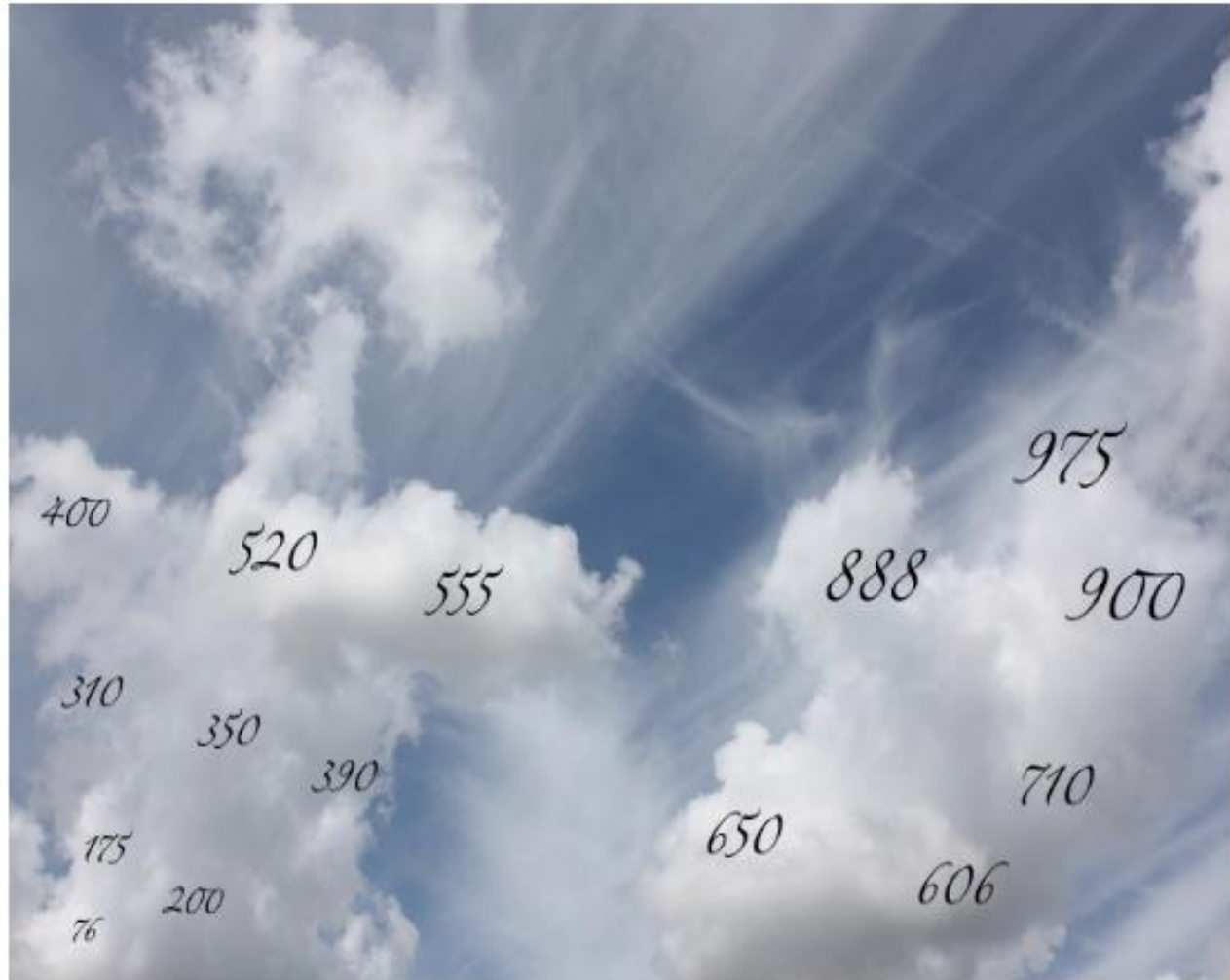
5. Write down the missing numbers.

	<table border="1"><tr><td>Th</td><td>H</td><td>T</td><td>O</td></tr><tr><td>●●</td><td></td><td></td><td></td></tr></table>	Th	H	T	O	●●									
Th	H	T	O												
●●															
20 000							fourteen thousand								

6. **Always, Sometimes, Never**

- When counting in hundreds, the ones digit changes.
- The thousands column changes every time you count in thousands.
- To count in thousands, we use 4-digit numbers.

# Challenge:



Looking at the image above and this time counting in 25s from zero, which numbers will you land on?  
If you were counting in 25s from 10, which numbers would you land on this time? How can you work this out without actually counting?