

16.09.20

*L.I - Can I use 100s, 10s and 1s? (Y3)*

*Can I use 1000s, 100s, 10s and 1s? (Y4)*



*Steps to Success:*

- Write down the numbers represented.
- Explain the errors in each representation.
- Show me how many ways you can represent each number.

*Light Bulb Challenge:* Using each digit card, which numbers can you make?  
Compare your answers with a partner.

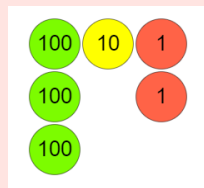
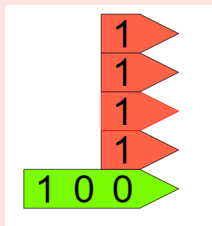
In focus task

Counting class challenge

What is the value of each number?

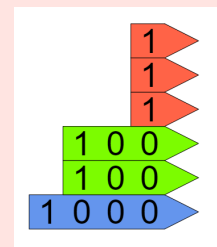
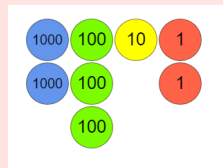
Year 3

100's	10's	1's



Year 4

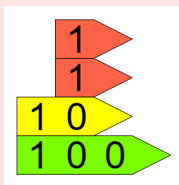
1000's	100's	10's	1's



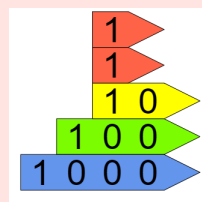
Spot the mistake. I know that this one is incorrect because...

Year 3

Year 4



Miss Turton says, " The number being represented is 220".



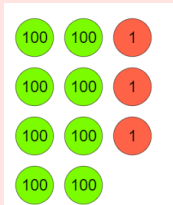
Miss Turton says, " The number being represented is 1130".

100's	10's	1's

Mrs Smout says, " The number being represented is 123".

1000's	100's	10's	1's
■	■		

Mrs Smout says, " The number being represented is 1133".



Ms Malcomson says, " The number being represented is 830".



Ms Malcomson says, " The number being represented is 8830".

How many different ways can you make...?

Year 3

I do... 452

You do...

- 1) 276
- 2) 940
- 3) 851
- 4) 350
- 5) 602

Year 4

I do... 6234

You do...

- 1) 1276
- 2) 2940
- 3) 8531
- 4) 3450
- 5) 6029

Light Bulb Challenge

Using each digit card, which numbers can you make?

Use the place value grid to help.

Hundreds	Tens	Ones

Compare your answers with a partner.