

15.09.20

L.I - Can I represent numbers to 1000 on a place value grid? (Y3)

Can I represent numbers to 10,000 on a place value grid? (Y4)



PRACTICAL LESSON

Steps to Success:

- Use place value counters to correctly represent the number of 100s, 10s and 1s in each number (Y3).
- Use place value counters to correctly represent the number of 1000s, 100s, 10s in each number (Y4)

Light Bulb Challenge: Can I explain why a given statement is true or not?

**Year 3:** Can you count in steps 100 up to 1000 on your white board?

**Year 4:** Can you count in steps of 1000 to 10,000?

Today, you will be representing numbers to 1000 (Y3) or 10,000 (Y4) using counters and place value grids. You will write the numbers you make into your book.

### Year 3

H Hundreds 100	T Tens 10	O Ones 1

### Year 4

Th Thousands 1000	H Hundreds 100	T Tens 10	O Ones 1

Try making these numbers on your place value grid:

Year 3

Year 4

112      476      999

1073      4782      8790

321      890      887

3001      6345      3290

408      975      289

2830      2789      9365

732      219      730

5260      7243      8575

580      639      555

1892      8264      7203

248      800      364

3209      2967      6984

# Light Bulb Challenge

## Year 3

Hundreds	Tens	Ones



The place value grid shows the number 467

Is Eva correct? Explain your reasoning.

What do you notice about the number shown?

## Year 4

5a. Fatima and Mo are discussing place value.



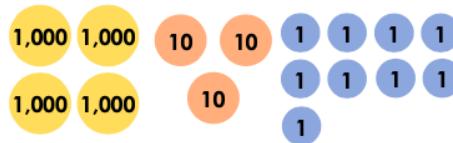
Fatima

The number shown is 4,039.



Mo

No, the number shown is 4,390.



Who is correct? Explain your answer.