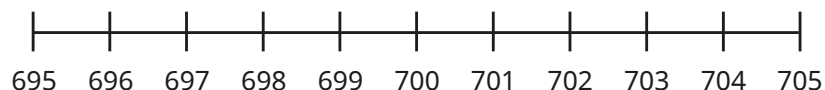


- 1 a) Use the column method to work out $704 - 696$

- b) Count on the number line to work out $704 - 696$



- c) Which method do you prefer? Why?

- 2 Work out the subtractions by counting on.

a) $902 - 897$

c) $2,027 - 1,999$

b) $1,902 - 1,894$

d) $5,005 - 4,990$

- 3 Complete the column method subtractions.

	H	T	O
	7	0	0
-	3	4	8

	Th	H	T	O
	6	0	0	0
-	2	1	4	5

What do you notice?

- 4 Rosie and Amir have calculated $700 - 348$ using different methods.

- a) **Rosie's method**

	H	T	O
	6	9	9
-	3	4	8
	3	5	1

$$351 + 1 = 352$$

$$\text{so } 700 - 348 = 352$$

Use Rosie's method to work out $6,000 - 2,145$

- b) **Amir's method**

	H	T	O
	7	0	0
-	3	4	8
	3	5	2

	H	T	O
	6	9	9
-	3	4	7
	3	5	2

Use Amir's method to work out $6,000 - 2,145$

- c) Whose method do you prefer, Rosie's or Amir's?

- 5 Use the column method to work out the subtractions.

a) $500 - 341$ b) $1,000 - 729$ c) $\text{£}3,000 - \text{£}2,782$ d) $10,000 \text{ mm} - 7,302 \text{ mm}$

- 6 A theme park has 3,002 light bulbs.

1,785 of the light bulbs are blue.

How many bulbs are not blue?

Use a method where you subtract 3 from each number.

- 7 Eva is working out $7,385 - 1,999$

$$7,385 - 2,000 = 5,385$$

$$7,385 - 1,999 = 5,386$$

I subtracted
2,000 from 7,385
and then added
one on.



- a) Explain why Eva's method works.

- b) Explain a different method that Eva could have used.

The method should involve changing both numbers before subtracting.

- 8 Work out the subtractions mentally.

a) $2,907 - 1,999$ b) $4,512 - 2,999$ c) $3,704 - 2,998$ d) $5,147 - 997$