1 Use base 10 to make the number 253

Subtract 27 from 253

Hundreds	Tens	Ones

a) Show a partner the method you used.

b) Complete the column subtraction.

	H	T	O
	2	⁴5̶	¹3
–		2	7
	2	2	6

2 Work out 426 – 82

H	T	O

	H	T	O
	³4̶	¹2	6
–		8	2
	3	4	4

3 Work out the subtractions.

a)

	H	T	O
	2	⁵6̶	¹5
–		3	8
	2	2	7

b)

	H	T	O
	1	⁶7̶	¹2
–		3	9
	1	3	3

c) 538 – 75

⁴5̶	¹3	8
–	7	5
4	6	3

d) 212 cm – 42 cm

¹2̶	¹1	2 cm
–	4	2 cm
1	7	0 cm

e) 413 – 65

³4̶	¹⁰1̶	¹3
–	6	5
3	4	8

f) 847 – 79

⁷8̶	¹³4̶	¹7
–	7	9
7	6	8

4 A film is shown 3 times in a day.

The table shows how many children watch each showing.

Showing time	11 am	3 pm	7 pm
Number of children	462	295	78

How many more children watch the 11 am showing than the 7 pm showing?

384

5 Find the missing values.

a)

728	
45	683

b)

650		
38	53	559

6 What mistakes have been made in these column subtractions?

a)
```
  3 5 7
-   2 9
  3 3 2
```

b)
```
  ⁴5 ¹0 ¹2
    6 0 2
-     3 5
    4 7 7
```

This person has found the difference between the numbers in each column.

This person has exchanged 1 hundred for 10 ones.

7 Whitney uses a number line to show that 435 − 78 = 357

+ 22   + 335

0   78 100   200   300   400 435   500
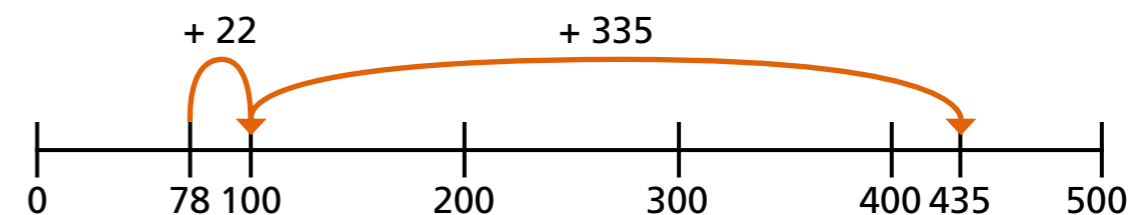
Explain what you think Whitney has done.

Counted on from 78 to 435

8 Work out the missing digits.

a)

	H	T	O	
	7	³4⁵	¹5	
−		2	9	
	7	1	6	

b)

	H	T	O	
	³3	⁷0⁹	¹6	
−		7	8	
	2	2	8	

9 a) Use three different methods to work out 470 − 79

E.g.

470 − 70 = 400
400 − 9 = 391

470 − 80 = 390
390 + 1 = 391

```
  ³4⁶7¹0
-   7 9
  3 9 1
```

Compare methods with a partner.

b) How can you work out 500 − 68 in your head?

What method did you use?

Various answers.