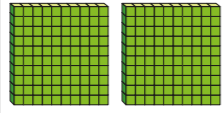
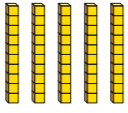



Subtract 2-digit numbers from 3-digit numbers – crossing 10 or 100

1 Use base 10 to make the number 253

Subtract 27 from 253

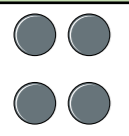

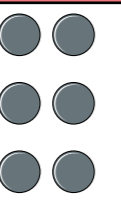
Hundreds	Tens	Ones
		

a) Show a partner the method you used.

b) Complete the column subtraction.

	H	T	O
	2	5	3
-		2	7
<hr/>			
<hr/>			

2 Work out $426 - 82$

H	T	O
		

	H	T	O
	4	2	6
-		8	2
<hr/>			
<hr/>			

3 Work out the subtractions.

a)

	H	T	O
	2	6	5
-		3	8
<hr/>			
<hr/>			

d) $212 \text{ cm} - 42 \text{ cm}$

b)

	H	T	O
	1	7	2
-		3	9
<hr/>			
<hr/>			

e) $413 - 65$

c) $538 - 75$

f) $847 - 79$

- 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?

- 5 Find the missing values.

a)

728	
45	

b)

650		
38	53	

- 6 What mistakes have been made in these column subtractions?

a)

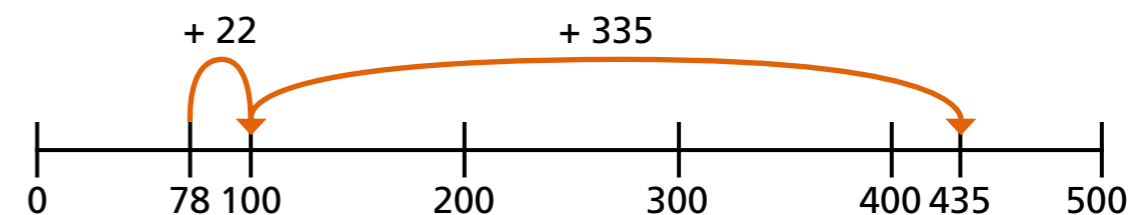
$$\begin{array}{r} 357 \\ - 29 \\ \hline 332 \end{array}$$

b)

$$\begin{array}{r} 45 \quad 1 \quad 1 \\ 602 \\ - 35 \\ \hline 477 \end{array}$$

_____	_____
_____	_____
_____	_____
_____	_____

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



Explain what you think Whitney has done.

- 8 Work out the missing digits.

a)

		H	T	O	
			4	5	
	-		2		
		7		6	

b)

		H	T	O	
		3			
	-		7	8	
			2	8	

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

Compare methods with a partner.

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

What method did you use?
