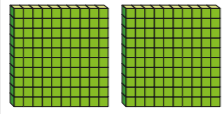
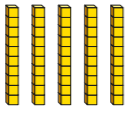



# Subtract 2-digit numbers from 3-digit numbers – crossing 10 or 100

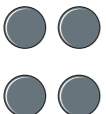

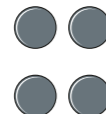
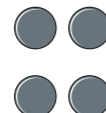
- 1** Use base 10 to make the number 253  
Subtract 27 from 253

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)

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

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b)

$$\begin{array}{r} \overset{4}{\cancel{6}}\overset{1}{0}\overset{1}{2} \\ - 35 \\ \hline 477 \end{array}$$

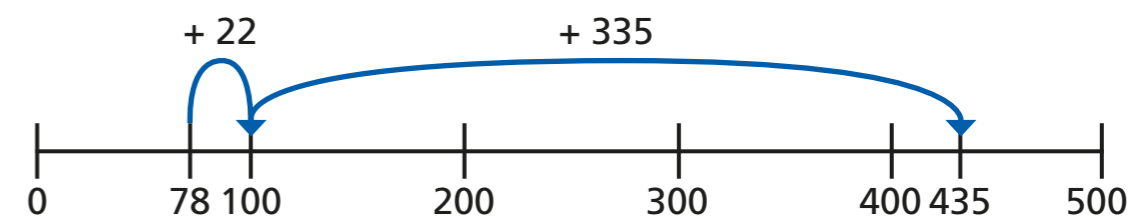
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- 7 Whitney uses a number line to show that  $435 - 78 = 357$



Explain what you think Whitney has done.

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- 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?

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