

## Activity 1

Use your knowledge of subtraction and exchanging to answer the questions.

### Steps to Success

- ★ Read the calculation
- ★ Write the bigger number on top, aligning the place values
- ★ Subtract, starting from the right side (ones column)
- ★ If the top number is smaller than the bottom number, exchange from the next place value number.

$$\begin{array}{r} 7 \\ 383 \\ - 135 \\ \hline 248 \end{array}$$

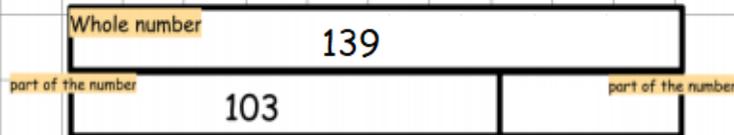
### Calculate the following:

- $163 - 41 =$
- $521 - 52 =$
- $135 - 126 =$
- $823 - 634 =$
- $715 - 591 =$
- $620 - 295 =$

## Activity 2

### Steps to Success

- ★ Look for the missing number - is it part of the number or the whole number
- ★ Need whole = Add  
Need part = Subtract
- ★ Calculate the answer using column subtraction
- ★ Check! Show the inverse calculation (column method)



Answer the questions by drawing bar models in your books. Include a column subtraction version too to check your answer.

- $324 - 23$
- $256 - 64$
- $632 - 524$
- $346 - 187$
- $834 - 762$

## Challenge 1

Find the mistakes and redo the column subtraction correctly.

1) 

	2	4	0	7	
-	2	3	3	6	
	1	3	1		

2) 

	5	6	8	8	
-	1	0	3		
	4	6	5	8	

3) 

	2	7	3	8	
-		6	5	5	
	2	1	8	3	

4) 

	4	0	5	0	
-	3	7	2	6	
	1	7	2	4	

## Challenge 2

Answer the word problems using column subtraction.

1. There were 165 cups in a shop. 37 fell when a shelf broke. How many cups were unbroken?



2. Harry had £257 in his bank account. His mum let him spend £129 on a new bike. How much was left in his account?



3. Sue collected 4212 tokens. She swapped 1675 of them for a day at a theme park. How many tokens did she have left?

