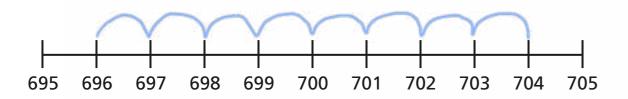
Efficient subtraction



a) Use the column method to work out 704 – 696

	Н	Т	0	
)(97	0	4	
_	6	9	6	
	0	0	8	

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



c) Which method do you prefer? Why?

Various answers.



Complete the subtractions by counting on.





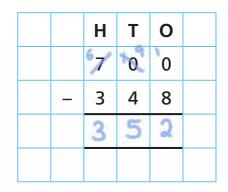


Rose Maths

3

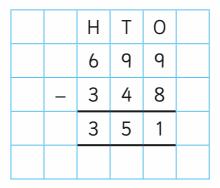
White

a) Use column subtraction to complete the calculations.



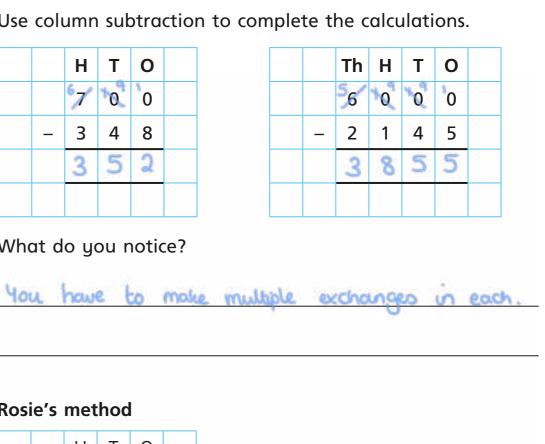
What do you notice?

b) Rosie's method

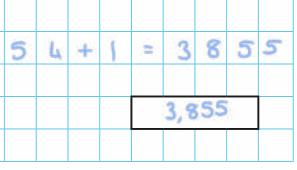


Use Rosie's method to work out 6,000 - 2,145

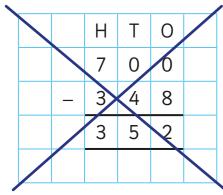
5	9	9	٩		3	8
2	T:	4	5			
3	8	5	4			
				64 		



351 + 1 = 352 so 700 - 348 = 352

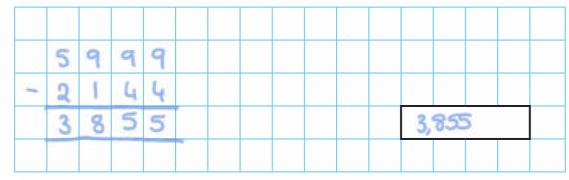


c) Amir's method



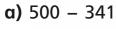
	Н	Т	0	
	6	٩	q	
—	3	4	7	
	3	5	2	

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



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

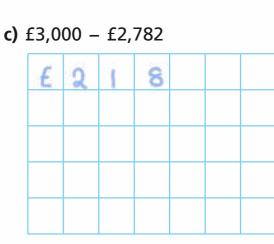
Use the column method to work out the subtractions.





b) 1,000 - 729





d) 10,000 mm – 7,302 mm 8 mm 9 2 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. 1.217 Eva is working out 7,385 - 1,999 I subtracted 2,000 from 7,385 and then 7,385 - 2,000 = 5,385 added one on. و چ 7,385 - 1,999 = 5,386 a) Explain why Eva's method works. She is subtracting I lero than 2,000 so she subtracts 2000 then adds I back on b) Explain a different method that Eva could have used. The method should involve changing each number before subtracting. She could add I to each number so the disconne doesn't change and carculate 7,386 - 2,000 c) Work out the subtractions. 5,147 - 997 = 4,512 - 2,999 = 1.513 4,150



