

Use number facts to solve these word problems.

- 1 Rory works as a waiter in a restaurant. Last month he earned £428 plus £90 in tips. How much did he earn altogether?

- 2 In a game of darts Poppy's score is 347. She throws three darts and now must subtract 60 from her score. What is her score now?



- 3 At St Michael's school there are 40 members of staff and 584 children. When all the staff and children sit in the hall, how many people are there in total?

- 4 Claire and Mark are getting married. They have 165 guests. Mark has ordered 8 packs of napkins. There are 10 napkins in a pack. How many more packs must they order to make sure they have enough?



$123 + 30$

$234 + 40$

$345 + 50$

Continue this sequence. Describe the pattern in the 10s digit. Is there a pattern in the 1s digit? Can you see any other patterns?

Try $321 + 10$, $432 + 20$, and so on.

What patterns can we expect? Try other 3-digit numbers with consecutive digits.



I am confident with adding and subtracting multiples of 10 to and from 3-digit numbers.