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?

THINK

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.

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Gold