

Rosie has £300 in her bank account.

Louis has 100 times more than Rosie in his bank account.

How much more money does Louis have than Rosie?

Emily has £1020 in her bank account and Philip has £120 in his bank account.

Emily says, 'I have ten times more money than you.' Is Emily correct? Explain your reasoning.



Jack is thinking of a 3-digit number.

When he multiplies his number by 100, the ten thousands and hundreds digit are the same.

The sum of the digits is 10

What number could Jack be thinking of?