

Maria

- Has a 4-digit number.
- The digits are all different.
- The thousands digit is four more than the hundreds digit.
- The hundreds digit is 1 less than the tens digit.
- The units digit is 6 times the hundreds digit.

Maria's number is:

Samantha

- Has a 4-digit number.
- All the digits are different.
- The thousands digit is three times the units digit.
- The units digit is three less than the hundreds digit.
- If I halve the hundreds digit and add one I get the tens digit.

Samantha's number is:

Robert

- Has a five digit number.
- All the digits are different.
- The units digit is double the ten thousands digit.
- The units digit is one less than the tens digit.
- The difference between the tens digit and the ten thousands digit is the thousands digit.
- If I add the ten thousand digit to the units digit I total the hundreds digit.
- The number is less than 30,000.

Robert's number is:

Henry

- The number is between 30,000 and 40,000.
- All the digits are different.
- The ten thousands, thousands and hundreds digits total 15.
- The hundreds digit is two more than the thousands digit.
- The hundreds, tens and units digits total 15.
- The difference between the units digit and the tens digit is 4.

Henry's number is:

Answers

Maria	5126
Samantha	9643
Robert	23654
Henry	35762