Jane, Peter, Aoife, Robert and Ben have all received new four-digit pin numbers for their bank cards. From the clues below work out the pin number of each card.

JANE

There are two odd digits and two even digits. The last digit is half of the first digit and five less than the third digit. The first digit multiplied by the third digit gives a product greater than 40. The total of the 4 digits is less than 20.

PETER

The last digit is three times the first digit. The third digit is the only even digit and it is also the smallest of the four digits. The difference between the second and the fourth digits is 2. The total of all the digits is greater than 20.

AOIFE

The first and last digits are both the same and the second and third digits add to make the last digit. The total of the digits is greater than 24. The difference between the third and fourth digits is 4.

ROBERT

The first and last digits are both square numbers. The second digit is 7 greater than the first digit. The second and third digits multiply to make a number greater than 20 but less than 30. The third digit is the same as the difference between the first and last digits.

Challenge

- Alison's pin number is 7528. Can you write a set of clues for her number?
- Write pin number clues for two other people and ask a friend to solve them. Are you sure that you have written your clues so that there is only one solution?

BEN

Only the first and last digits are prime numbers. The second digit is two-thirds of the value of the third digit and these two digits give an even total. The difference between the first and second numbers is 3. The sum of all the digits is an odd number.