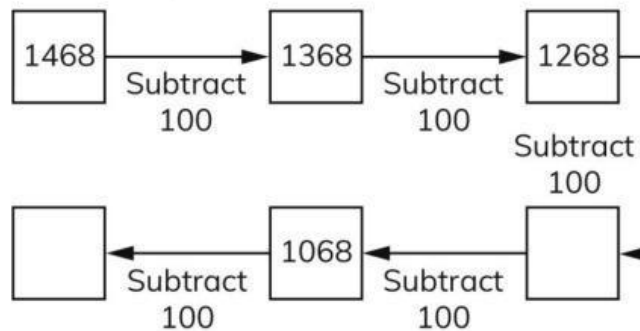Name _____ Date _____

## Unit 1 Numbers and the number system

1  Write the missing number.

   4000 is one hundred more than _____.

2  Fill in the empty boxes in this sequence.



3  Here is part of a number sequence.

   The numbers increase by the same amount each time.
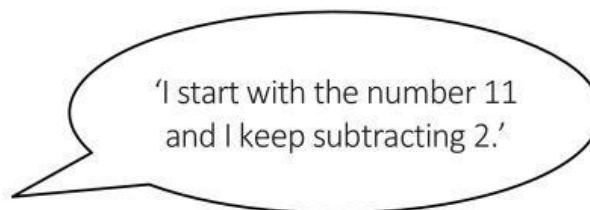
   . . . 350, 355, 360, 365, 370, 375, . . .

   The sequence continues in both directions.

   Circle all the numbers below that will appear in the sequence.

   45          54          65          605          506

4  Leo makes a number pattern and describes it to his friend, Ben. Leo says:

   'I start with the number 11 and I keep subtracting 2.'

   Ben writes down the first four numbers in the sequence correctly.

   Circle the sequence that Ben writes.

   11, 10, 8, 6          11, 13, 15, 17          11, 9, 7, 5          11, 10, 9, 8

5   Here are some temperatures.

    4 °C          −3 °C          5 °C          0 °C          −2 °C

    a   Which is the warmest temperature? _____

    b   Which is the coldest temperature? _____

6   Saeed describes a number.

    He says, 'It has 4 tens. It has 9 thousands. It has 7 ones. It has 0 hundreds.'

    Write the number Saeed describes.

    | | | | |
    |---|---|---|---|
    | | | | |

7   Fill in the missing number.

    9087 = 9000 + _____ + 7