

Name \_\_\_\_\_ Date \_\_\_\_\_

## Unit 1 Numbers and the number system

- 1 Sanjiv makes a sequence of numbers starting with 100.

He subtracts 15 each time.

Write in the next two numbers in the sequence.

100, 85, 70, 55, 40, 25, ,

- 2 A sequence starts at 16.

3 is subtracted each time.

What is the first number in the sequence that is less than zero?

- 3 Aiko counts on in fours starting from 71.

71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86		88	89	

What is the first number, greater than 100, in her count?

- 4 Here are four numbers.

6006

60 006

600 006

6 000 006

Draw a ring around the number that is sixty thousand and six.

- 5 Magda thinks of a 5-digit number using the digits 1, 2, 3, 4 and 5.  
She says, 'It has the digit 4 in the thousands place and it has the digit 2 in the tens place.'

Circle the number Magda is thinking of.

14 523

41 352

45 321

54 213

- 6 Write in figures the number thirty-four thousand, three hundred and four.

- 7 Tick (✓) all the cards needed to make a total of 90 909.

900 000	90	90 000	9	9000	900
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 8 Write the missing numbers.

$$17 \times 100 = 170 \times \square$$

$$2300 \div 100 = 230 \div \square$$

- 9 Erik makes a sequence of numbers.

His rule is to add the same amount each time.

Write the missing numbers.

$$-1, \square, \square, 14$$