Name _____ **Date** _____

End of unit 1 test

1 Write in words the **smallest** number that you can make using the digits 3, 1, 7, 9 and 5.

2 Milly scored 1646 points in a computer game.

Which of the following is **not** a correct representation of her score?

1000 + 600 + 40 + 6 ☐

1000 + 600 + 46 ☐

1000 + 606 + 4 ☐

1000 + 606 + 40 ☐

3 Complete the place value diagram.

91 969 → 90 000 + ☐ + ☐ + 60 + ☐

4 Carlos writes a number sequence.

The first term in his sequence is 10.

He uses the term-to-term rule 'subtract 2 from the previous number' to get to the next number.

What is the sixth number in his pattern?

5 Write in figures the number fifty-two thousand, six hundred and four.

6 Here are some temperatures.

4 °C −8 °C 6 °C 0 °C −5 °C 3 °C

a Which is the warmest temperature?

b Which is the coldest temperature?

7 Write the missing numbers.

$358 \times 100 = \square$

$2700 \div \square = 27$

$5600 \div \square = 100$

8 Parveen counts down from 13 in fives.

Does she say −13?

Explain how you know.

9 Erik makes a sequence of numbers.

His term-to-term rule is to add the same amount each time.

Write the missing numbers.

−3, ☐, ☐, 12

10 Vincent makes a number pattern using counters.

a Complete Vincent's number pattern.

1		9					

b What is the mathematical name for Vincent's numbers?

11 Hamda says, 'The number in the place value chart is the largest number you can make with 9 counters.'

ten thousands	thousands	hundreds	tens	ones
○○○ ○○	○	○	○	○

Do you agree?

Explain how you know.