

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.

$$91969 \rightarrow \boxed{90\,000} + \boxed{} + \boxed{} + \boxed{60} + \boxed{}$$

- 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.

$$358 \times 100 = \boxed{}$$

$$2700 \div \boxed{} = 27$$

$$5600 \div \boxed{} = 100$$

- 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, $\boxed{}$, $\boxed{}$, 12

10 Vincent makes a number pattern using counters.



a Complete Vincent's number pattern.

1		9					
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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.