Q.1.a. Write these numbers in digits. **(1)**

Three hundred and three thousand and thirty-five point seven_____

b. Write these numbers in words: **(1)**

268045.4 _____

Q.2.a. Find the missing numbers: **(2)**

a. 90,000 +_____+ 300 + 80 + 2 +_____ = 95,382.8

b. Multiply and Divide the given number: - **(2)**
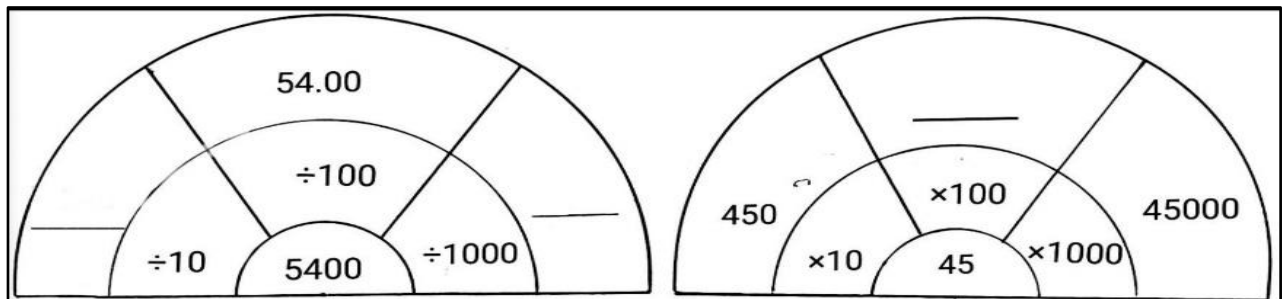
Q.3.a. Round to the nearest whole number: **(2)**

a. 62.4 =_____   b. 104.5=_____

**b. Identify Isosceles, Equilateral, Scalene and Right angle:** **(1)**
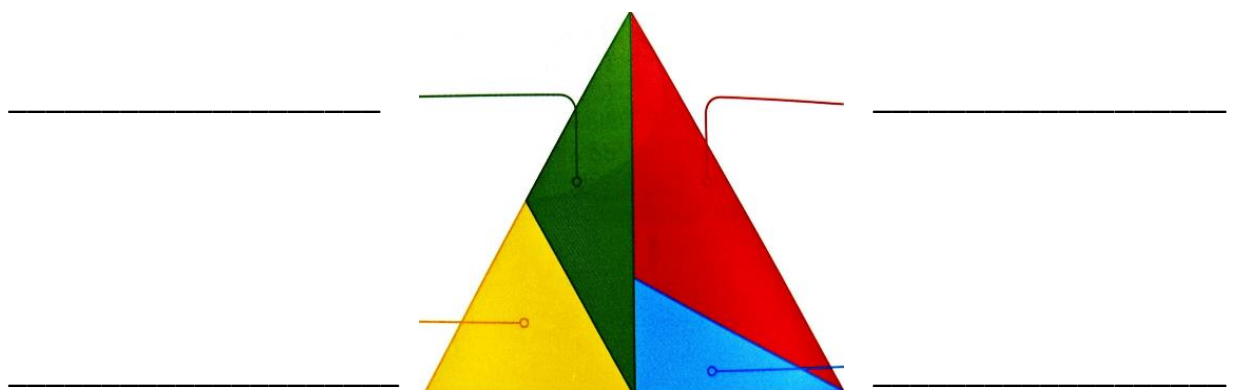
Q.4.a. Read the questions below. Write the name of the triangle, then sketch it in the space provided and draw a symmetry line: **(2)**

1. I have 2 equal sides. What kind of triangle am I? Draw me.
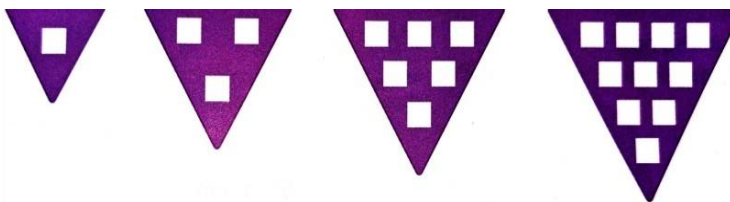
2. I have 3 different sides and 3 different angles. What kind of triangle am I? Draw me.

b. Copy and complete this pattern by reflecting the shape in all 3 ways over mirror horizontal and vertical line: **(3)**
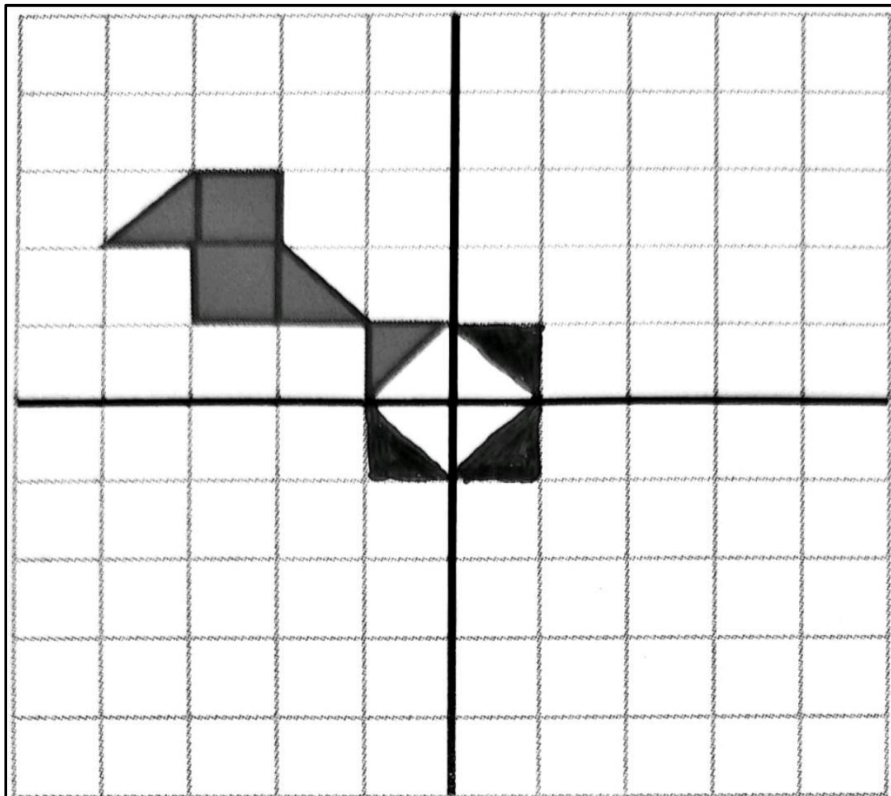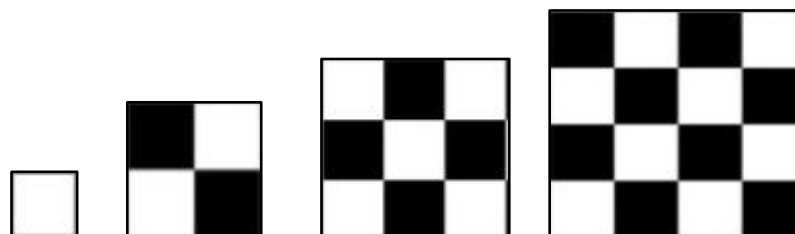
Q.5.a. Start from 27 and count back in 9s. What do you notice about the numbers before and after 0? **(2)**

_____

_____

_____

_____

b. Draw the 5th term. What do you notice about the pattern? **(1)**

_____

Q.6. Ralph looks at the chessboard pattern below. He records the size of each term and the number of squares he sees in the table below: **(1)**

- **Complete the table. How did you do it? What pattern do you notice between the size of the chessboard and the total number of squares?**

Size of chessboard	1 × 1	2 × 2	3 × 3	4 × 4	5 × 5
Number of sequences	1	5	14	30	_____

Q.7.a. Find mode and median from the below numbers: **(2)**

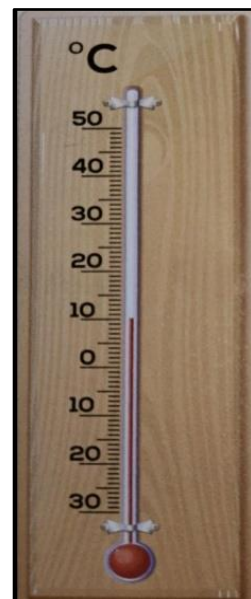| Given	Mode	Median
81, 18, 8, 8, 7, 9, 8, 6, 8, 28, 38		

b. During winter, the temperature in a city was 10°C at 9 am.   **(2)**
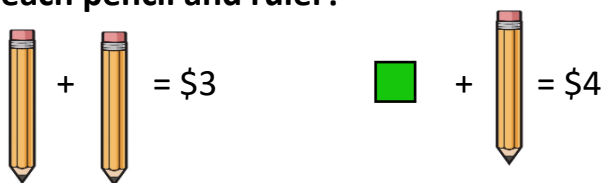
    a. It dropped by 15°C at midnight. What was the temperature at midnight?

    _____

    _____

    b. The temperature was -1°C at 9 pm. By how much did the temperature drop between 9 am and 9 pm?

    _____

    _____

Q.8. The cost of 2 pencils is \$ 3. The cost of 1 pencil and 1 ruler is \$ 4.   What is the cost of each pencil and ruler?   **(2)**

✏ + ✏ = \$3   🟩 + ✏ = \$4

🔵 **represents the cost of a pencil.**

🟩 **represents the cost of a ruler.**

🔵 + 🔵 = \$1.50 + \$1.50 = \$3

Each pencil costs \$1.50

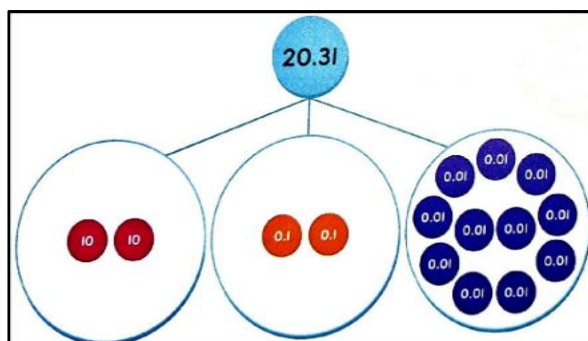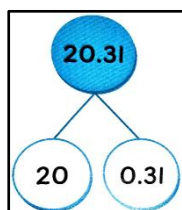🟩 + 🔵 = \$4   🟩 + \$1.50 = \$4

🟩 = \$4 - \$1.50 = \$_____   Each ruler costs \$_____

Q.9. Ryan regroups 20.31 in 3 different ways. Write 3rd regrouping of the same number.   **(1)**

20 + 0.31 = 20.31   2 tens, 2 tenths 11 hundredths   _____