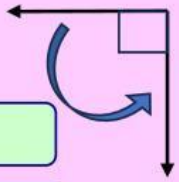
Name: _____ Roll number:_____ Section:_____ Worksheet#03

Types of Angles, Triangles, Their Parts and Perimeter

Q#01:(A) Look at the given angle carefully, and do as directed.



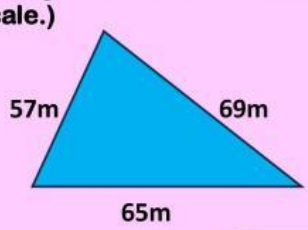
(i) Type of angle: _____

(ii) Number of quarter turn(s): _____

(iii) Measurement of the angle: _____

(iv) Direction of turn: _____

(B) Do the working on the rough notebook and write the perimeter of the given triangle.
(Note: The figure is not drawn according to the scale.)



Perimeter of triangle = _____

Q#02: Read the statements carefully and identify the following statements as True or False.

(i) The perimeter of a triangle is the product of the lengths of all its sides. **True / False**

(ii) A heptagon is a 7-sided flat closed shape. **True / False**

(iii) There are 4 complete turns in a quarter turn. **True / False**

(iv) The unit used to measure an angle is degrees. **True / False**

(v) $\overleftarrow{FY}$ and $\overrightarrow{YT}$ are the arms of the angle FYT. **True / False**

Q#03: Choose the best option (only one).

(i) Which of the following is a many sided closed 2D shape?

(line / Polygon / Ray)

(ii) What is the measurement of an angle having no turn?

(0° / 90° / 360°)

(iii) What is the perimeter of a triangular park if the lengths of its sides are 21m, 17m and 21m?

(58cm / 59m / 58m)

Q#04: Look at the given angle carefully, and encircle "Yes" or "No".

(i) The given angle is a complete angle.

(Yes / No)

(ii) The name of the given angle is ∠PEZ.

(Yes / No)

(iii) The measurement of this angle is 90°.

(Yes / No)

Q#05: Fill in the blanks.

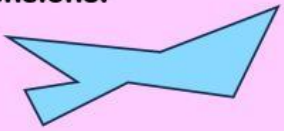
(i) In an equilateral triangle, _____ sides are equal in length.

(ii) In a complete angle, there is/are _____ quarter turn(s).

(iii) A scalene triangle is a _____ dimensional closed shape.

(iv) The common meeting point of arms of ∠RMB is _____.

Q#06: Guess the type of polygon and write its number of dimensions.



Type of polygon: _____

Number of dimensions: _____