

Live worksheet

Class---7th

Topic- Triangles and its properties

1:- How many medians a triangle can have?

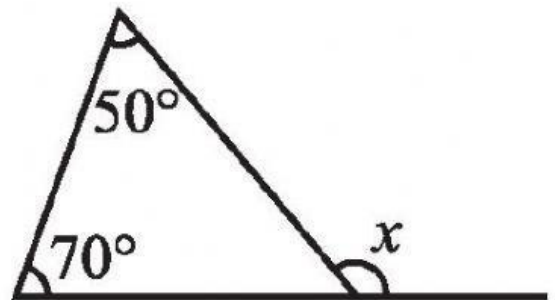
- (a) 2
- (b) 1
- (c) 3
- (d) 0

2:-A/an \_\_\_\_\_ connect a vertex of a triangle to the mid point of the opposite side.

- (a) altitude
- (b) median
- (c) vertex
- (d) none of these

3:-Find the value of  $x$  in the adjoining figure.

- (a)  $50^\circ$
- (b)  $70^\circ$
- (c)  $120^\circ$
- (d)  $180^\circ$



4:-

The sum of the lengths of any two sides of a triangle is \_\_\_\_\_ the third side of the triangle.

- (a) less than
- (b) greater than
- (c) double
- (d) half

5:-In the Pythagoras property , the triangle must be \_\_\_\_\_ .

- (a) acute angled
- (b) right angled
- (c) obtuse angled
- (d) none of these