

RD SHARMA

Solutions

Class 6 Maths

Chapter 12

Ex 12.2

1.Total number of parts of a triangle is

Soln:(b) 6

Three sides and three angles

2.A perpendicular drawn from a vertex to the opposite side of a triangle is known as

Soln:(a) An altitude

An altitude is defined as the perpendicular drawn from a vertex to the opposite side of a triangle.

3.A triangle

Soln:(c) has three altitudes

4.Line segment joining the vertices to the mid – points of the opposite side of a triangle is known as.

Soln:(a) medians

A median is defined as the line segment joining the vertex to the mid – point of the opposite side of a triangle.

5.A triangle whose no two sides are equal is called

Soln:(b) A scalene triangle

A Scalene triangle is defined as the triangle in which no sides are equal.

6.A triangle whose two sides are equal is known as

Soln:(b) An isosceles triangle

An isosceles triangle is a triangle that has two equal sides.

7.A triangle whose two sides are equal is called

Soln:(a) An equilateral triangle is defined as a triangle whose all sides are equal.

8.The sum of the lengths of side of a triangle is known as its

Soln:(c) Perimeter

Perimeter is defined as the sum of the length of all the sides of a triangle

9.A triangle having all sides of different length is known as its

Soln:(a) Scalene triangle.

A Scalene triangle is defined as a triangle having all sides of different length.

10.A triangle whose one angle is more than 90° is called

Soln:(d) An obtuse triangle.

An obtuse triangle is a triangle whose one angle is more than 90°