

MULTIPLE CHOICE

Choose the correct answer from the following choices:

i. A triangle having two sides congruent is called:

- scalene
- right angled
- equilateral
- isosceles

ii. A quadrilateral having each angle equal to 90° is called:

- parallelogram
- rectangle
- trapezium
- rhombus

iii. The right bisectors of the three sides of a triangle are:

- congruent
- collinear
- concurrent
- parallel

iv. The..... altitudes of an isosceles triangle are congruent:

- two
- three
- four
- none

v. A point equidistant from the end points of a line-segment is on its:

- bisector
- right-bisector
- perpendicular
- median

vi..... congruent triangles can be made by joining the mid-points of the sides of a triangle:	
<ul style="list-style-type: none"> three four five two 	
vii. The diagonals of a parallelogram each other:	
<ul style="list-style-type: none"> bisect trisect bisect at right angle none of these 	
viii. The medians of a triangle cut each other in the ratio:	
<ul style="list-style-type: none"> 4 : 1 3 : 1 2 : 1 1 : 1 	
ix. One angle on the base of an isosceles triangle is 30°. What is the measure of its vertical angle:	
<ul style="list-style-type: none"> 30° 60° 90° 120° 	
x. If the three altitudes of a triangle are congruent, then the triangle is:	
<ul style="list-style-type: none"> equilateral right angled isosceles acute angled 	
xi. If two medians of a triangle are congruent then the triangle will be:	
<ul style="list-style-type: none"> isosceles equilateral right angled acute angled 	