

Brilliance Tuition Centre, Redbank Plains

MATHS WORKSHEETS- GEOMETRY-QUESTIONS ABOUT TRIANGLES

Answer the following questions.

1	How many vertices does a triangle have?	
2	Name the triangle that has no equal sides (all different).	
3	Name the triangle which has two equal sides.	
4	Name the triangle that has all three sides are equal in length.	
5	Name the triangle that has at least one 90-degree angle.	
6	Name the triangle which has three acute angles.	
7	Which triangle has one obtuse angle?	
8	Which triangle has one right angle?	
9	The angle sum of a triangle is	
10	The interior angles of an equilateral triangle are	
11	The base angles of an isosceles triangles are	
12	The measure of each angle of an equilateral triangle is	
13	Pythagoras property must be applied to _____ triangle.	
14	Two angles of a triangle are 60° and 45° . What is the measure of the third angle?	
15	An exterior angle of a triangle is equal to the sum of _____	
16	The ratio of the three angles of a triangle is 1: 5: 3. The measure of the angles are	
17	If one of the angles of a triangle is 130° and the other two angles are equal, find the measure of other two angles.	
18	The longest side of a right-angled triangle is called as _____	
19	Find the longest side in the triangle PQR, right angled at Q?	
20	The sum of any two sides of a triangle is _____ than the third side.	

Answer Key:

- 1 3
- 2 Scalene triangle
- 3 Isosceles triangle
- 4 Equilateral triangle
- 5 Right angled triangle
- 6 Acute angled triangle
- 7 Obtuse angled triangle
- 8 Right angled triangle
- 9 180 degree.
- 10 Equal.
- 11 equal
- 12 60 degree
- 13 Right-angled
- 14 75 degree
- 15 Opposite interior angles.
- 16 20, 100 and 60 degrees
- 17 25 degrees and 25 degrees
- 18 hypotenuse
- 19 PR or RP
- 20 greater