

Triangle Worksheet – 1

1. A triangle whose all sides are equal is known as _____ triangle.

- a) Acute
- b) Obtuse
- c) Equilateral
- d) Isosceles

2. A triangle whose two sides are equal is known as _____ triangle.

- a) Acute
- b) Obtuse
- c) Equilateral
- d) Isosceles

3. A triangle whose no two sides are equal is known as _____ triangle.

- a) Acute
- b) scalene
- c) Equilateral
- d) Isosceles

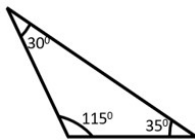
4. A triangle whose each angle is less than 90° is known as _____ triangle.

- a) Acute
- b) scalene
- c) Equilateral
- d) Isosceles

5. A triangle whose one angle is equal to _____ is known as right angled triangle.

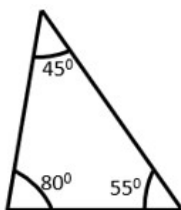
- a) 80°
- b) 70°
- c) 90°
- d) 120°

6. What kind of triangle is this?



- a) Acute
- b) Obtuse
- c) Equilateral
- d) Isosceles

7. What kind of triangle is this?



a) Acute

b) Obtuse

c) Equilateral

d) Isosceles

8. The sum of the angles of a triangle is _____.

a) 30°

b) 90°

c) 60°

d) 180°

9. A triangle has _____ vertices and _____ sides.

a) 2, 3

b) 3, 2

c) 3, 3

d) 4, 3

10. A triangle can have two right angles. Mark True / False.

a) True

b) False

11. All angles of a triangle can be equal to 60° . Mark True / False.

a) True

b) False

12. A triangle having all angles as 60° is known as _____ triangle.

a) Acute

b) Obtuse

c) Equilateral

d) Isosceles

13. A triangle can have two obtuse angles. Mark True / False.

a) True

b) False

14. A triangle can have two acute angles. Mark True / False.

a) True

b) False

15. An isosceles triangle can be right angle triangle. Mark True / False.

a) True

b) False

16. A right angle triangle can be an equilateral triangle. Mark True / False.

a) True

b) False

17. A right angle triangle can have obtuse angle. Mark True / False.

a) True

b) False

18. Each angle of an equilateral triangle is equal to _____.

a) 30°

b) 90°

c) 60°

d) 180°

19. Each acute angle of an isosceles right angle triangle is equal to _____.

a) 30°

b) 90°

c) 60°

d) 45°

20. The sum of any two sides of a triangle is always equal to third side. Mark True / False.

a) True

b) False