



## 4. TRIANGLES

Score: / 20

### A. What kind of triangles am I?

1. I have all sides equal in length. ( ) triangle
2. All my sides are different in length. ( ) triangle
3. I have 2 equal sides. ( ) triangle
4. One of my angles is a right angle. ( ) triangle
5. I have a right angle and two equal sides.  
( ) triangle
6. I have a right angle and all sides are different in length.  
( ) triangle
7. All my angles are the same! ( ) triangle
8. Two of me can make a rectangle. ( ) triangle

### B. True or false ( T / F )

1. A triangle can have one right angle. ( )
2. A triangle can have 2 right angles. ( )
3. A triangle can have 4 acute angles. ( )
4. A triangle can have 3 acute angles. ( )
5. A triangle can have ONE obtuse angle at most. ( )
6. A triangle can have 2 obtuse angles. ( )
7. A triangle can have 1 right angle, 1 acute angle and 1 obtuse angle. ( )
8. A scalene triangle can have a right angle. ( )
9. Right angled triangle **must** have 2 equal sides. ( )
10. Right angled triangle **may** have 2 equal sides. ( )
11. Equilateral triangle may have a right angle. ( )
12. Isosceles triangle may have a right angle. ( )