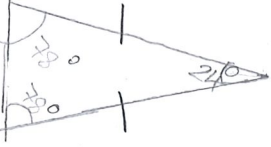
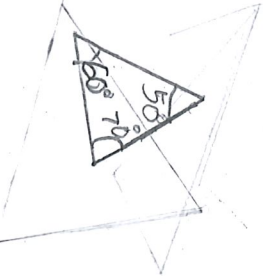
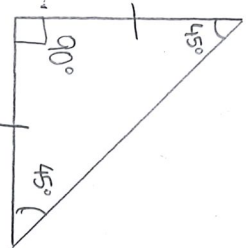
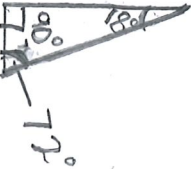
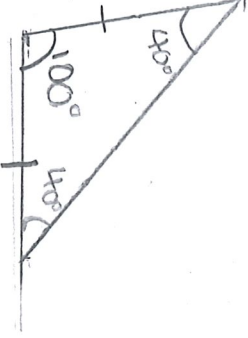
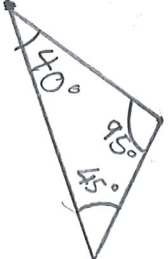


Equilateral	Isosceles	Scalene
Acute		
Right (angled)		
Obtuse		

## Triangles you can't draw!

- Equilateral right-angle triangle:

You can't draw this because in an equilateral triangle each angle has to be  $60^\circ$ . You can't do this as there has to be an angle of  $90^\circ$ . This will result of there being uneven angles.

- Equilateral obtuse triangle:

You can't draw this because each angle in an equilateral triangle are  $60^\circ$  which is an acute angle. In an obtuse triangle there has to be 1 angle which is bigger than  $90^\circ$  and less than  $180^\circ$  which will result of there being different sized angles. This would result of the triangle not being equilateral.

Sofia, Trina, Jasmin, melania, misha  
(Years 6)

Mia (Year 3)

Maths club