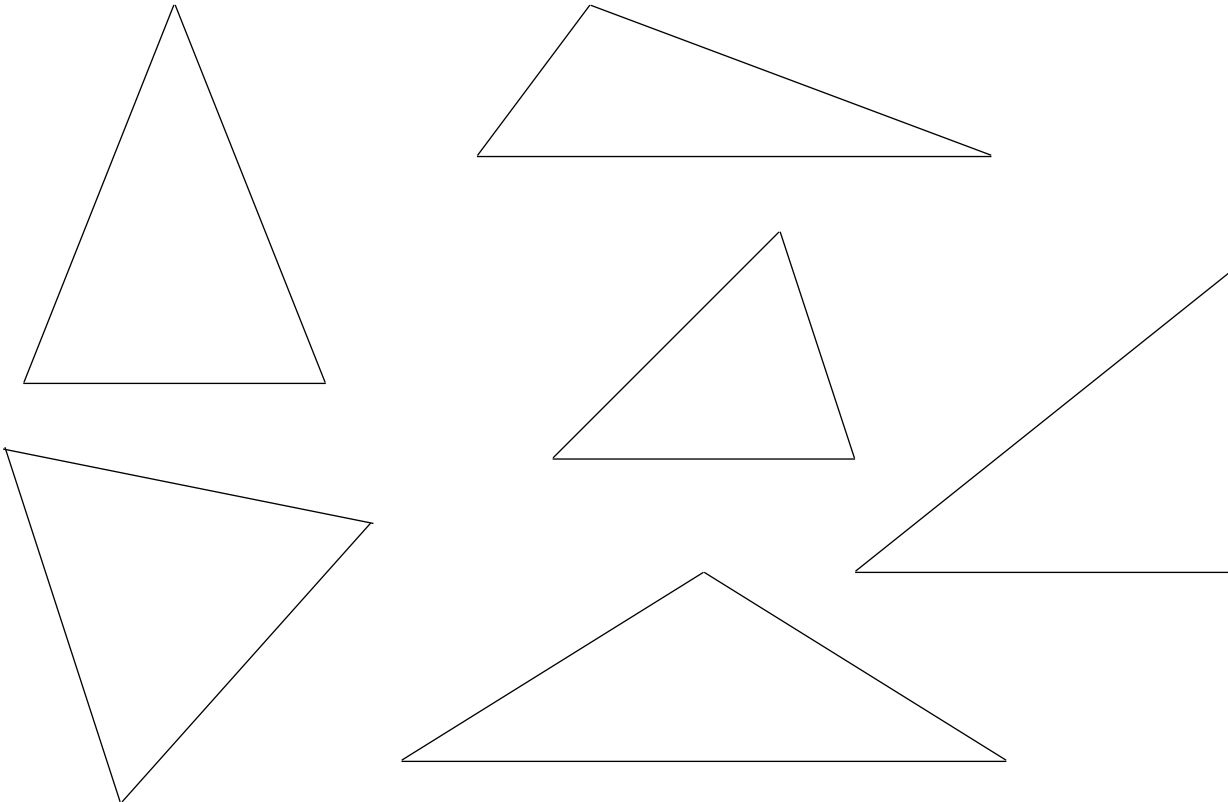


Acute, right or obtuse?

What you need:

Angle indicator and coloured pencils.

Look closely at these triangles. Draw a cross in the biggest angle or angles.



How many triangles have only one cross?

How many triangles have two crosses?

How many triangles have three crosses?

Use an angle indicator to find out whether the angles with crosses are acute, right or obtuse. Use a colour code to mark the angles, for example:

blue	=	acute
red	=	right
green	=	obtuse

Tip:

- Triangles where the largest angle is acute are called **acute angled triangles**.
- Triangles where the largest angle is right are called **right angled triangles**.
- Triangles where the largest angle is obtuse are called **obtuse angled triangles**.

EXTRA!

Draw or make some more triangles using straws. Investigate whether they are acute, right or obtuse angled.