08.06.20

WALT understand the angles in a triangle equal 180 degrees

## Mathematical Talk

What's the same and what's different about the four types of triangle?

What do the three interior angles add up to? Would this work for all triangles?

Does the type of triangle change anything?

Does the size of the triangle matter?

### Reflex angle

A reflex angle is an angle that is bigger than 180°

## Obtuse angle

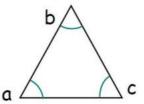
An obtuse angle is an angle between 90° and 180°

# Right angle

A right angle is an angle that measures 90°

#### <u>Triangles</u>

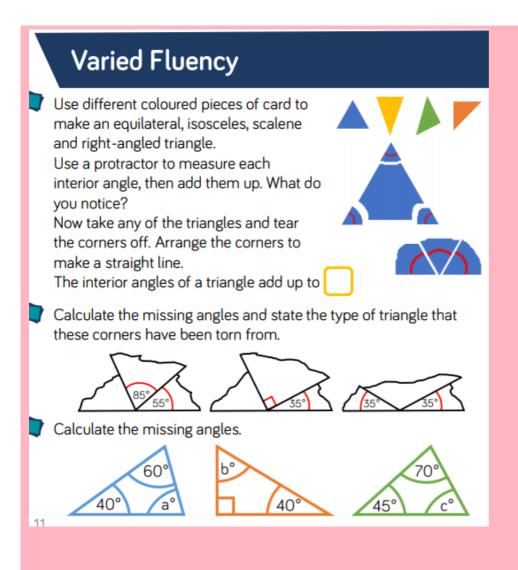
The angles of <u>any</u> triangle will always add up to 180°

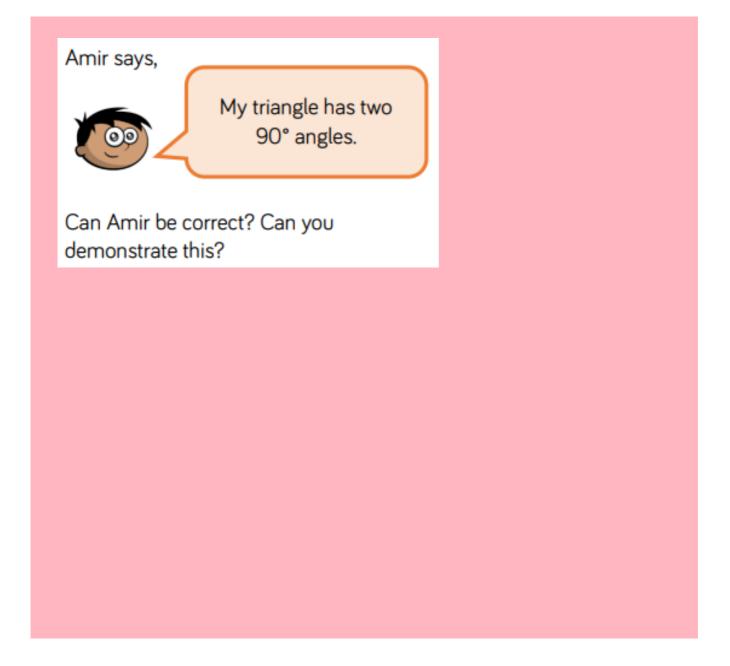


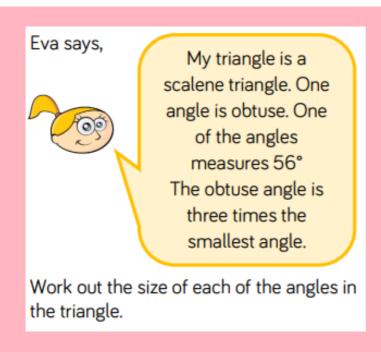
a+b+c= 180° Have a look through the types of triangle poster

What are the key features of each triangle?

What do the interior angles add up to in all triangles?







## True or False?

A triangle can never have 3 acute angles.