

## Term 3 Week 5

- Understand which months have 30 days and which have 31
- To know when there are different amounts of days in a year
  - To know when an angle is right, acute or obtuse
    - Label angles on shapes

## Months of the year 😊

Can you order the months of the year?

Use the labels to put the months in the order they happen starting with January.

Challenge: Can you start from September for the school year?

## Months of the year 😊

Most years have 365 days.

However....

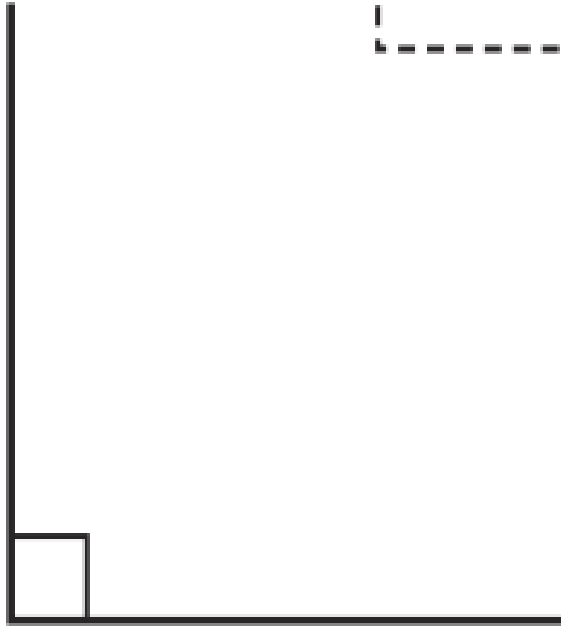
Leap years (which happen every four years) have an extra day so have 366.

Do you know when this day is?

# Angles

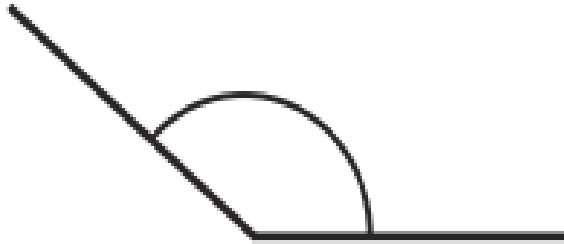
[What is an angle? - BBC Bitesize](#)

**Look at these different angles:**



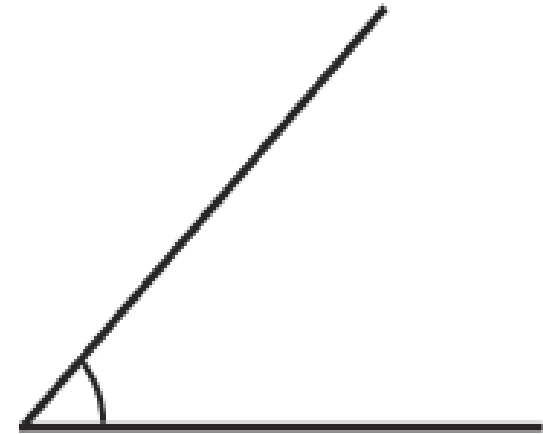
**Right Angle**

a square  $90^\circ$ .



**Obtuse Angle**

is greater than a  
right angle.



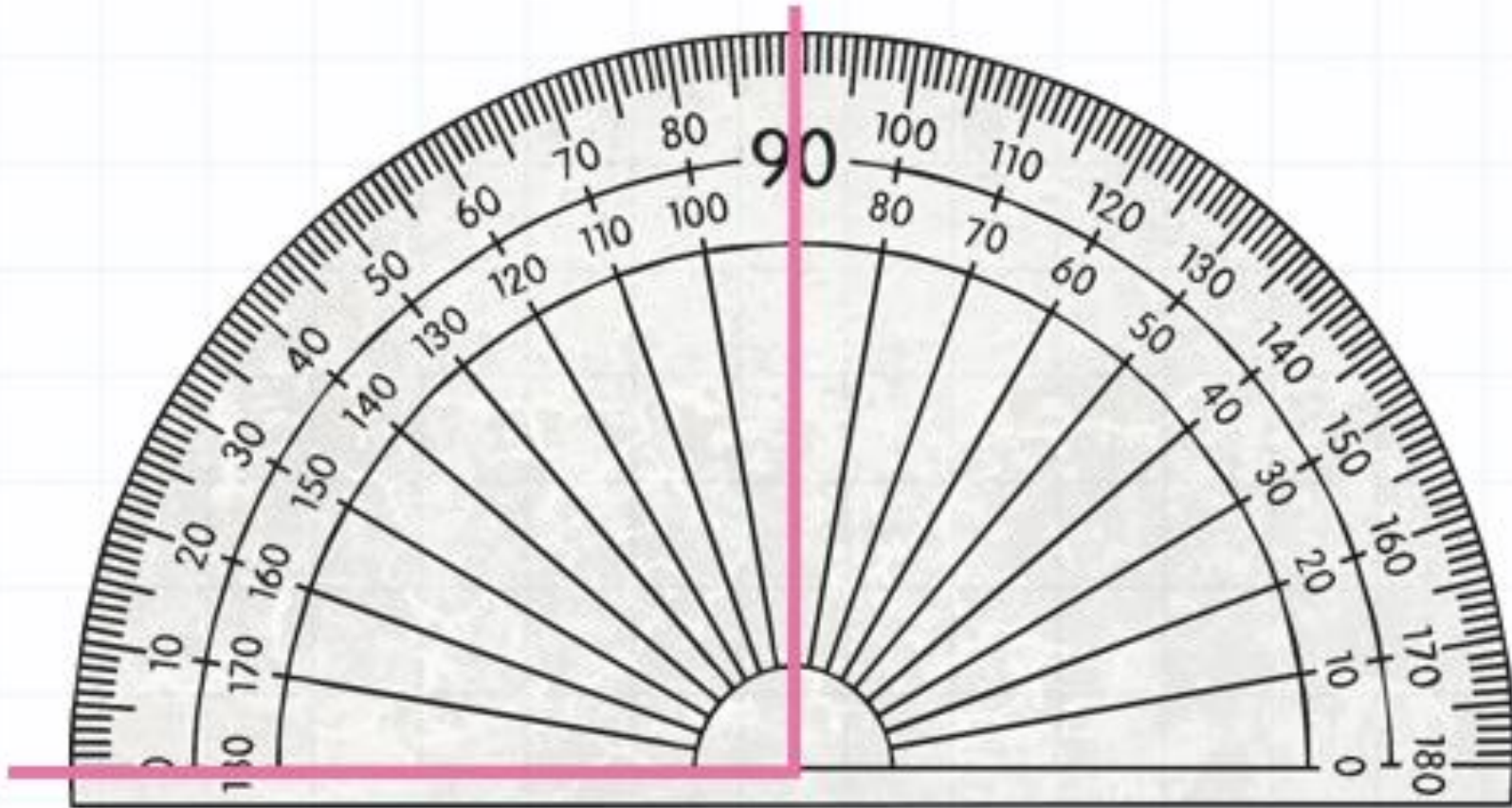
**Acute Angle**

is smaller than a  
right angle.

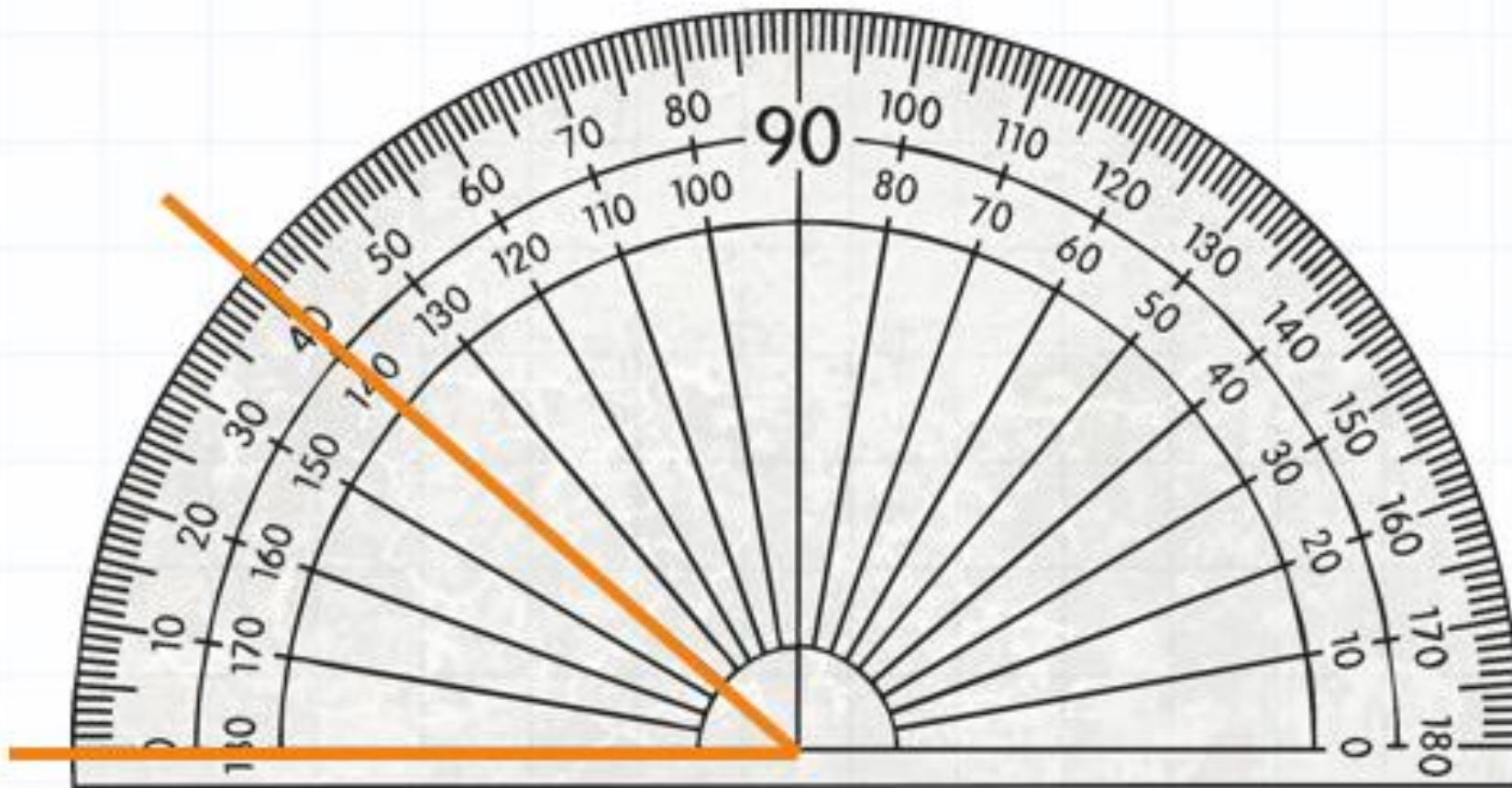
To measure an angle we use a protractor and the unit of measure is degrees (a small circle to the top right of the number e.g.  $90^\circ$ )

We can see types of angles without using a protractor as they are defined by the shape the size of the angle makes.

A right angle is  $90^\circ$ .

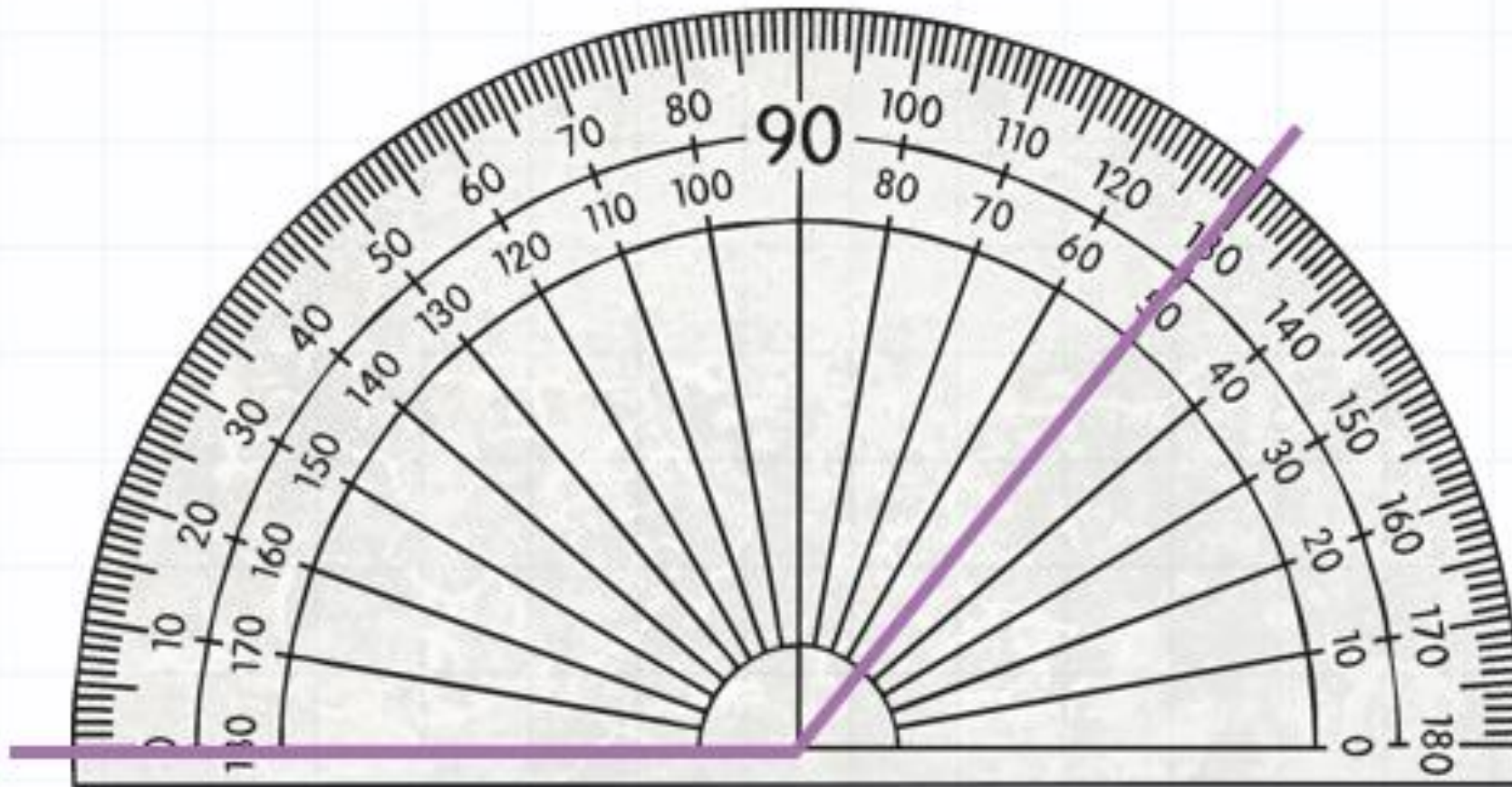


An acute angle is less than  $90^\circ$ .





An obtuse angle is more than  $90^\circ$  and less than  $180^\circ$ .



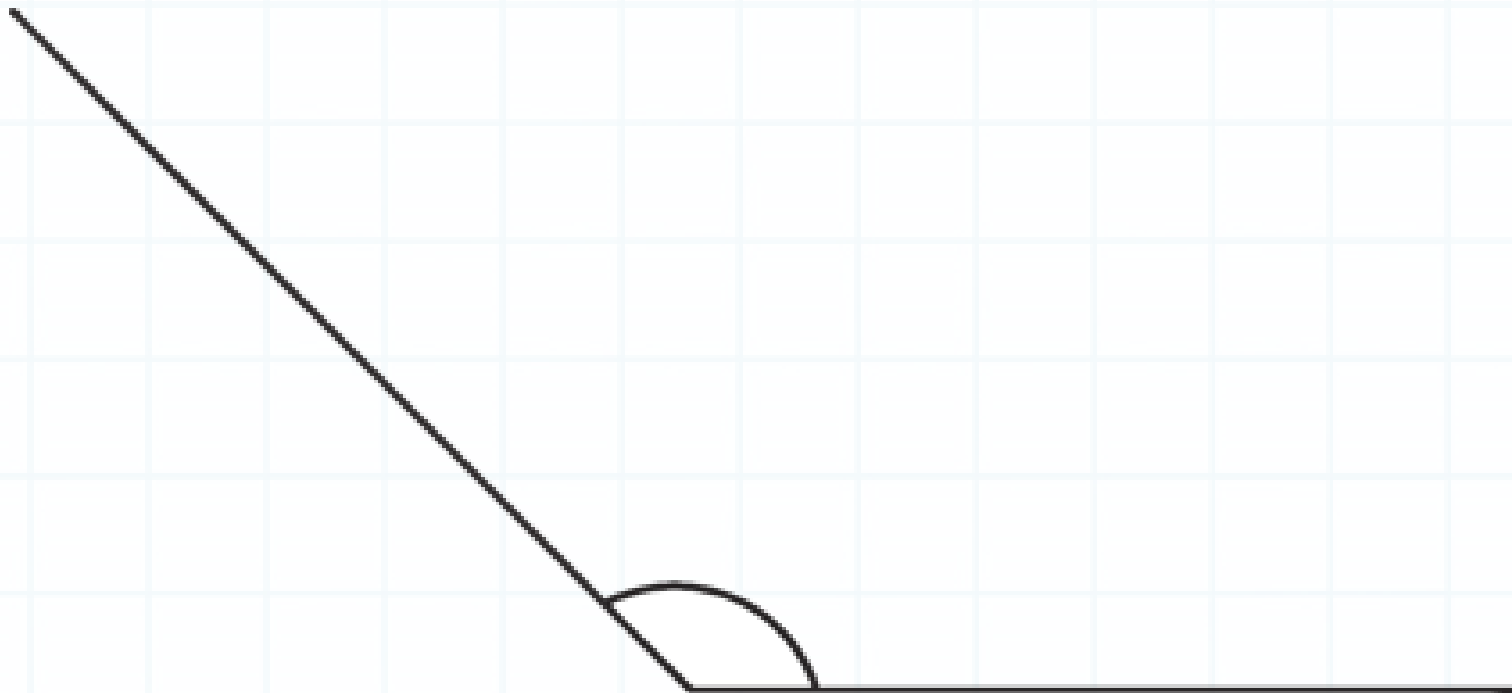
**What kind of angle is this?**



**What kind of angle is this?**

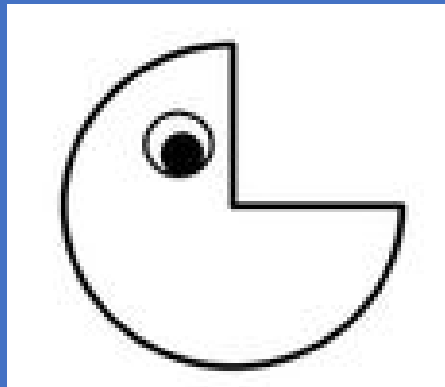


**What kind of angle is this?**



Time to find some right angles.

Using the Right Angle Pacman Checker, go around your house or classroom and see how many right angles you can find.



Time to try the questions on the worksheet.

You don't need to measure, just look at the shape and decide if they are acute, right or obtuse angles.

What are you more confident in today?

## Months of the year 😊

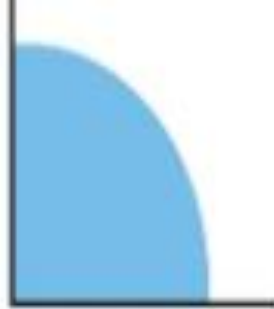
Can you order the months of the year?

Use the labels to sort the months into how many days they have. A group with 30 days, a group with 31 days and the month that is different to both groups.

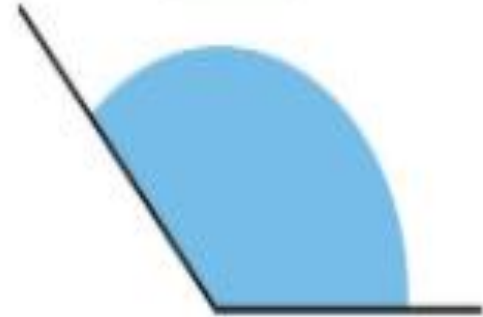




**ACUTE ANGLE**  
Less than 90 Degree



**RIGHT ANGLE**  
Exact 90 degree

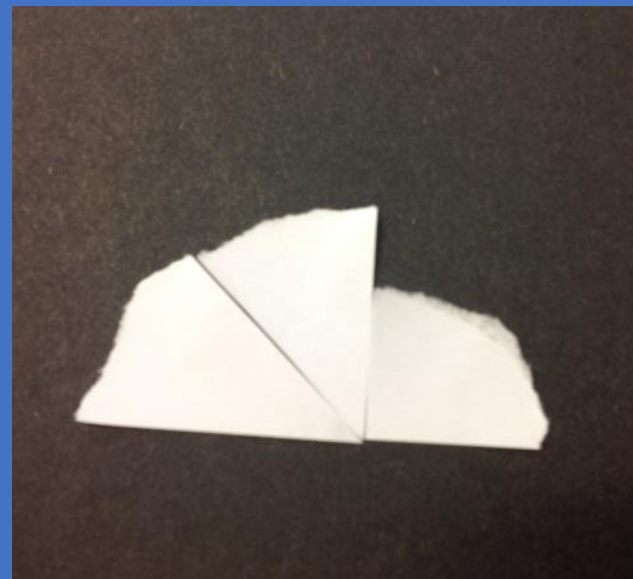
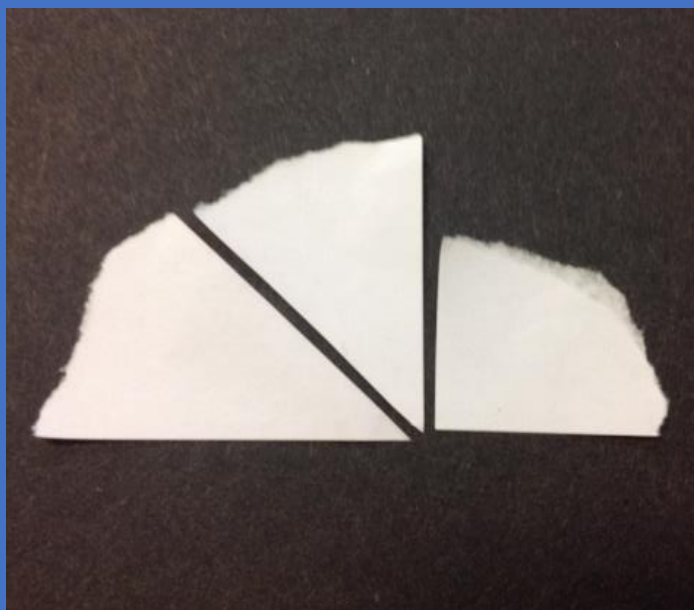
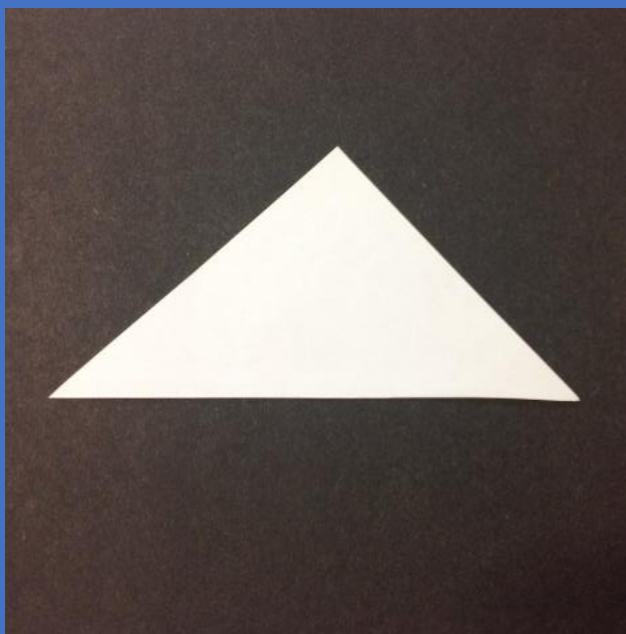


**OBTUSE ANGLE**  
Greater than 90  
degree and less than  
180 degree

A straight line is always  $180^\circ$ .  
All the angles in triangles also add up to  $180^\circ$ . Let's  
test this out.

Cut out a triangle - it doesn't matter what size as  
long as the sides are straight.

Tear off the corners and put them all together.  
They will make a straight line.



There are lots of different types of triangles.

Click on the triangle to find out more.



Time to label some triangles on the worksheets.

Also, have a look around your house or classroom to see what different triangles you can see around you.

Have fun 😊

What are you more confident in today?