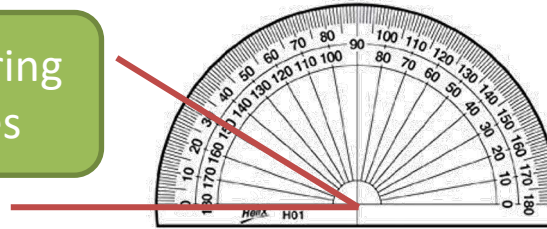


Key Vocabulary	Image
Obtuse- Angles that are larger than 90 degrees but smaller than 180 degrees.	
Acute – Angles smaller than 90 degrees	
Straight line- Always 180 degrees	
Reflex – Angles between 180 and 360 degrees	
Right angle- Angles exactly 90 degrees	

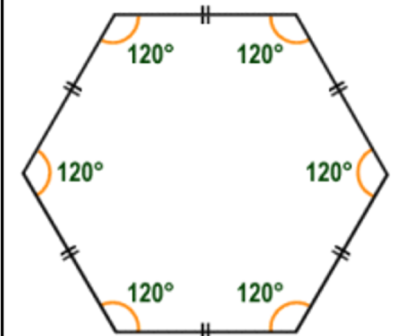
Year 4 Geometry - Angles

Measuring angles

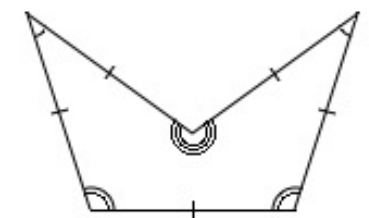


Line up your protractor's base line with the base line of your angle. Read the angle, make sure you read up from 0 degrees. This angle is 30 degrees.

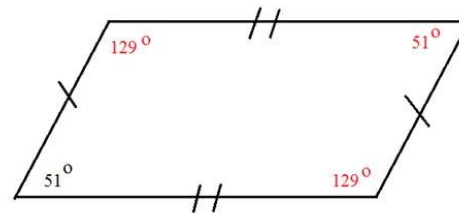
All of the angles in a **regular polygon** are the same



All of the angles in an **irregular polygon** are the same

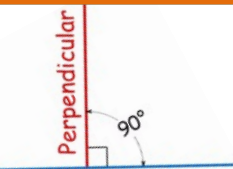


Parallelogram



Opposite angles in a parallelogram are always equal

Parallel lines never meet, running alongside one another



Perpendicular lines cross at 90 degrees.

RIGHT, ACUTE, OBTUSE

RIGHT TRIANGLE

one angle is a right angle



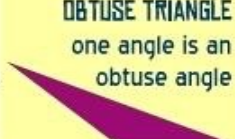
ACUTE TRIANGLE

all three angles are acute angles



OBTUSE TRIANGLE

one angle is an obtuse angle



EQUILATERAL, ISOSCELES, SCALENE



EQUILATERAL TRIANGLE

all sides are the same length

ISOSCELES TRIANGLE

at least two sides are the same length



SCALENE TRIANGLE

all sides have a different length

