Tuesday Maths Year 4 23-2-21

LO: I can identify angles.

Parent Notes: Children develop their understanding of obtuse and acute angles by comparing with a right angle. They use an angle tester to check whether angles are larger or smaller than a right angle.

Children learn that an acute angle is more than 0 degrees and less than 90 degrees, a right angle is exactly 90 degrees and an obtuse angle is more than 90 degrees but less than 180 degrees.

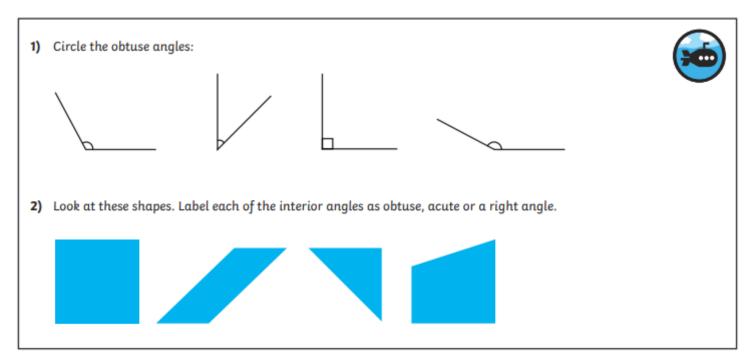
Key Questions:

How many degrees are there in a right angle?

Can you draw an acute/obtuse angle?

Can you estimate the size of an angle? Think about what you know, such as how many degrees are in a right angle to help you.

Questions:



1)	Which angle is the odd one out?
	Explain your answer:
2)	Romesh says, "A triangle can have two obtuse angles." Is he correct? Prove it!
1)	Write a statement about the angles in a trapezium that is a) never true:
	b) always true:
	Explain your answer:
2)	Zafi adds three acute angles together to make an obtuse angle.
	a) What is the smallest size her angles can be?
	b) What is the largest?
	c) Prove it!