

Max's Magnificent Maths: Mastering Angles

Learning objective: To identify, compare, and order angles as greater than or less than a right angle.

Read the front of the flashcard, think about the answer, and then check the back to see if you are correct. Max the monkey says: 'Remember to look for the corner shapes!'

What is a right angle?	What is an acute angle?
A right angle is an angle that measures exactly 90 degrees, often shaped like the corner of a square.	An acute angle is an angle that is smaller than a right angle.
What is an obtuse angle?	If an angle looks like a sharp 'V' shape, is it acute or obtuse?
An obtuse angle is an angle that is larger than a right angle but smaller than a straight line.	It is an acute angle.
True or False: A right angle is exactly 180 degrees.	Max sees an angle that is wider than a square corner. What type is it?
False. A right angle is 90 degrees.	An obtuse angle.
How many right angles make a full turn?	Look at the corner of a book. What type of angle is this?
4 right angles make a full turn (360 degrees).	A right angle.
Which is larger: an acute angle or an obtuse angle?	If you turn from North to East, what size turn have you made?
An obtuse angle is larger.	A quarter turn, which is a right angle.
Name the tool we use to measure angles.	Is the angle between the hands of a clock at 3:00 a right angle?
A protractor.	Yes, it is a right angle.