

Max's Magnificent Guide to Angles!

Get ready to measure the world—everything is a geometry puzzle waiting to be solved!

- An acute angle is a tiny, sharp angle that measures less than 90 degrees. Think of it as a hungry crocodile's mouth just beginning to open!
- A right angle is exactly 90 degrees. It is perfectly square and can be found in the corners of your maths book or a window frame.
- An obtuse angle is wider than a right angle but smaller than a straight line. It measures more than 90 degrees but less than 180 degrees.
- A straight line angle measures exactly 180 degrees. It looks like a flat horizon at sunset.
- The point where two lines meet to form an angle is called the vertex. You can use a protractor to measure the size of the opening between the lines.

Did you know? Did you know that a full rotation is exactly 360 degrees? This is why we call a complete turn a '360' in sports! If you divide that circle into four equal parts, each corner is a perfect 90-degree right angle, just like the corner of a square or a book.

Key vocabulary: Acute angle · Right angle · Obtuse angle · Degrees · Protractor · Vertex · Straight line