

Max's Magnificent Guide to Angles

Master the measurement: Let's get into the perfect angle!

- An acute angle is defined as any angle that measures less than 90 degrees, sitting neatly between a sharp point and a right angle.
- A right angle is exactly 90 degrees, often represented by a small square symbol at the vertex where two lines meet perpendicularly.
- An obtuse angle is greater than 90 degrees but less than 180 degrees, appearing wider and more open than a right angle.
- A straight line represents a turn of 180 degrees, effectively forming a flat horizontal path.
- A reflex angle is the 'large' angle on the outside of a shape, measuring more than 180 degrees but less than 360 degrees.

Did you know? Did you know that a full turn is exactly 360 degrees? This is because ancient civilisations, such as the Sumerians, used a number system based on 60, and 360 is a highly composite number that makes dividing circles into fractions much easier for astronomers and mathematicians!

Key vocabulary: Acute · Obtuse · Reflex · Protractor · Degrees · Perpendicular · Parallel · Vertex