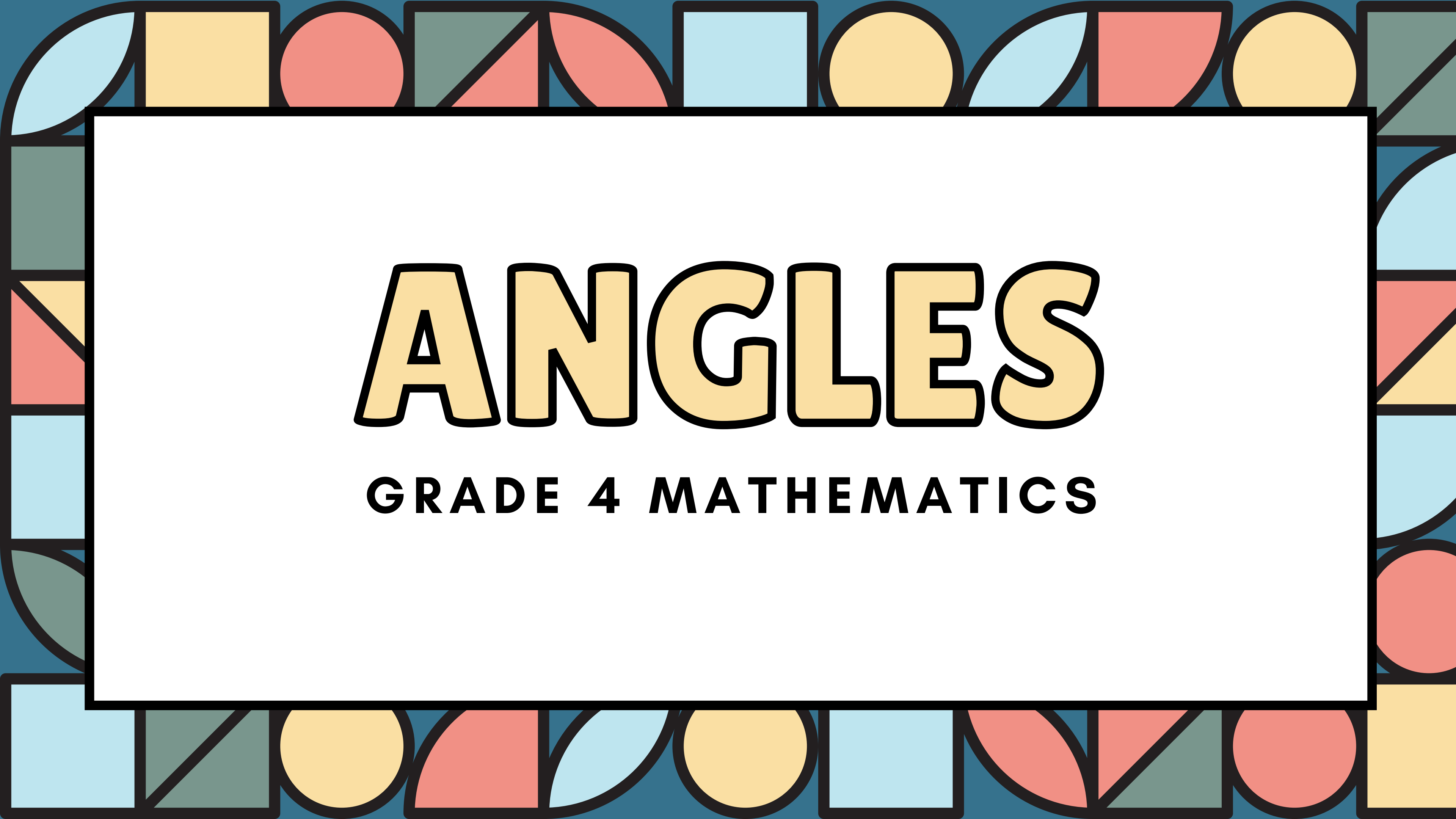


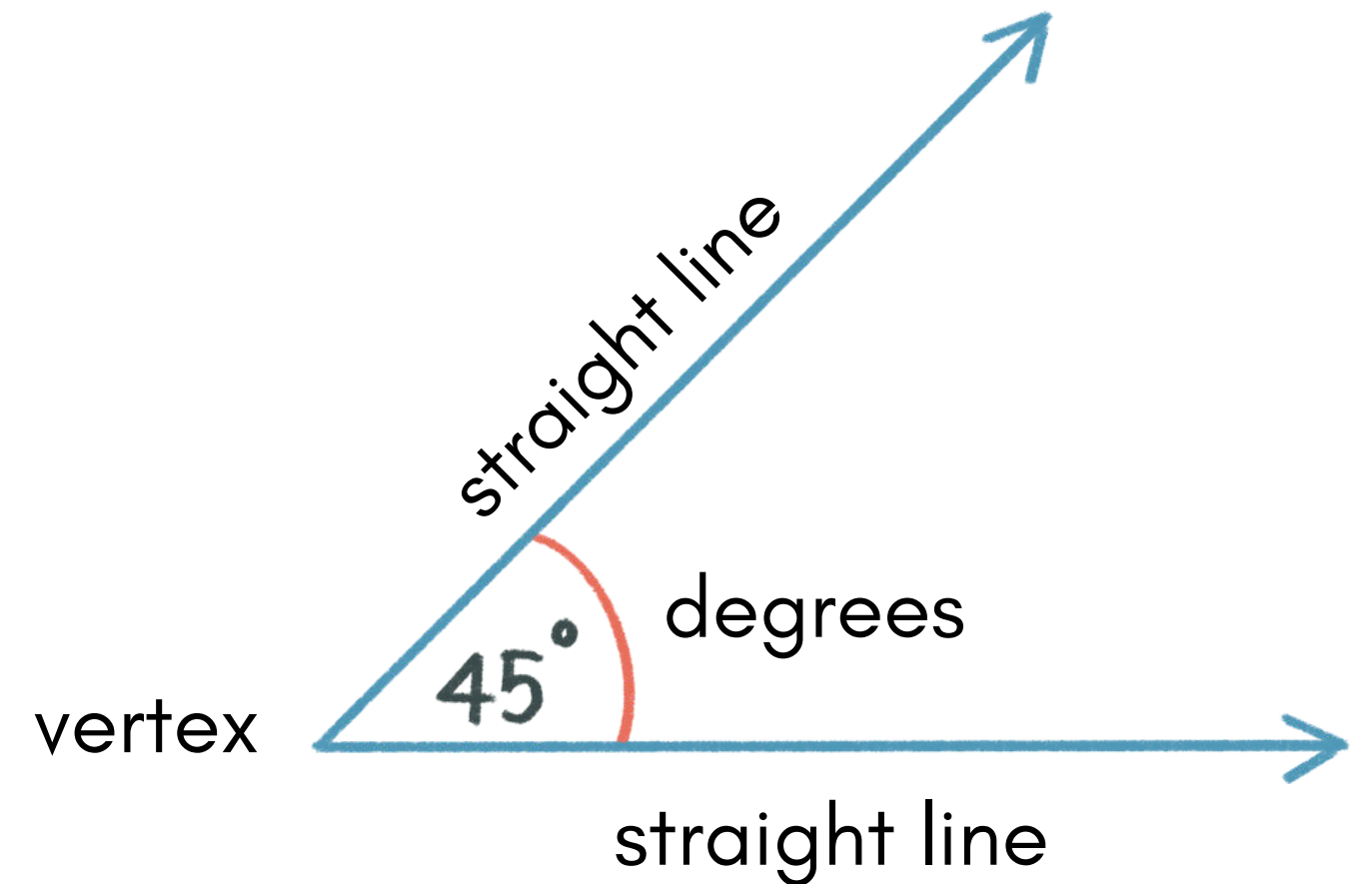
A decorative border surrounds the central text area. It consists of a repeating pattern of geometric shapes: squares, circles, and triangles, some of which are bisected by diagonal lines. The colors used are light blue, yellow, red, and a muted teal/green. The shapes are arranged in a way that they interlock or touch at their corners and edges.

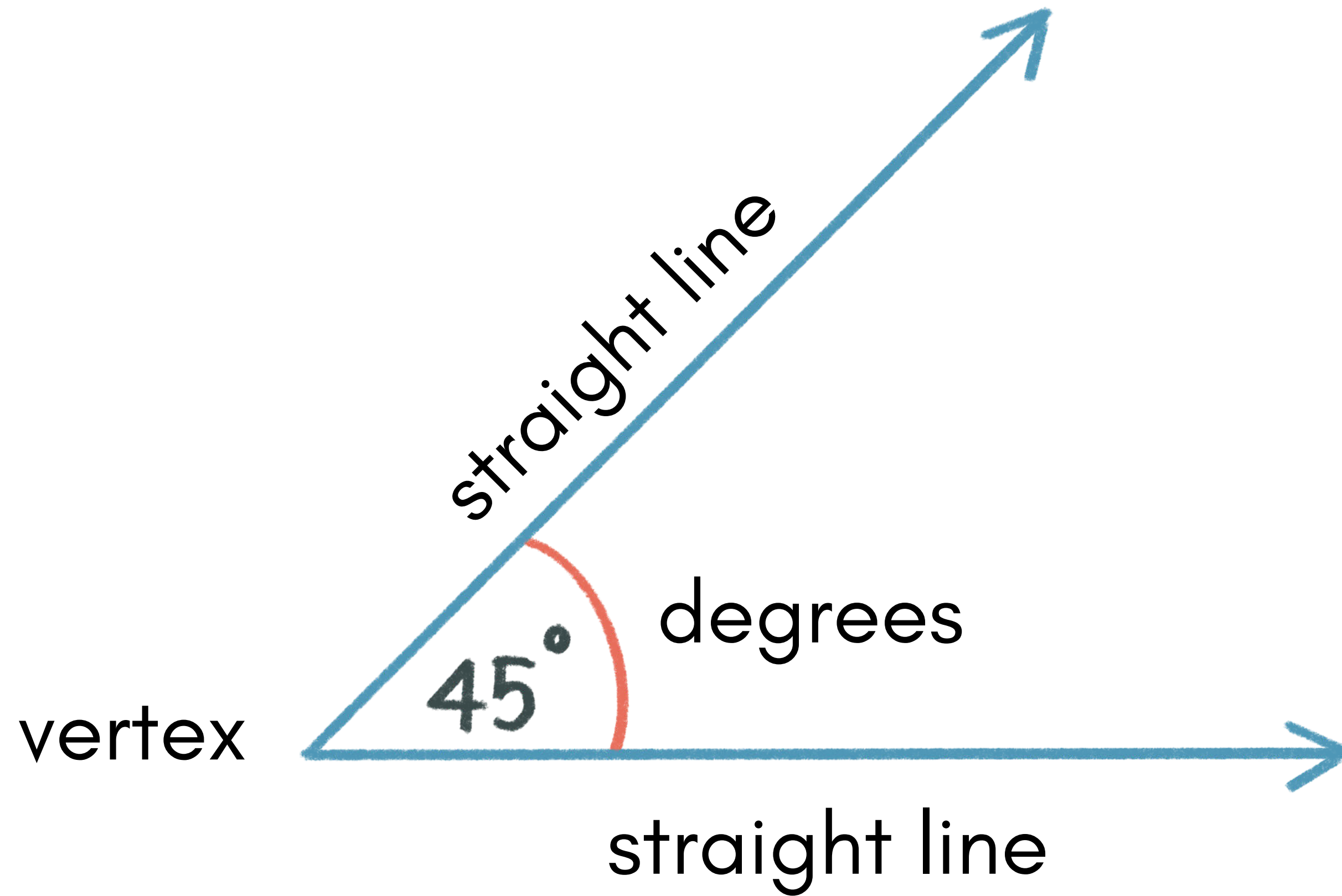
ANGLES

GRADE 4 MATHEMATICS

WHAT ARE ANGLES?

- The space between two intersecting straight lines, at the point in which they meet.
- The point where they meet is called the vertex.
- Angles are measured in degrees.





TYPES OF ANGLES

smallest



largest

Acute (>0 , <90 degrees)

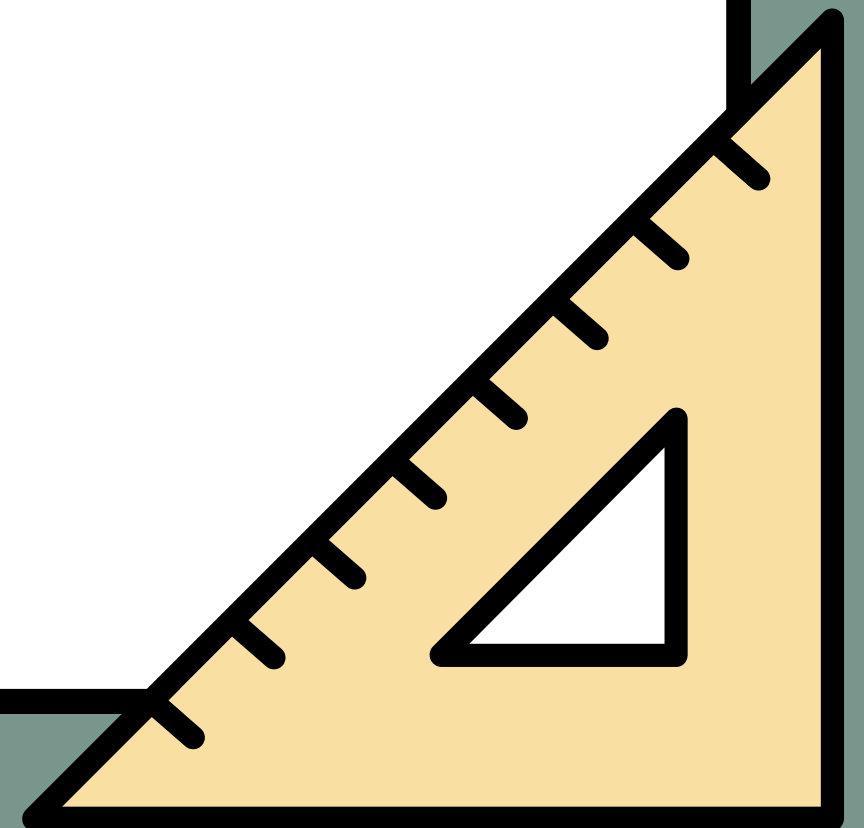
Right (90 degrees)

Obtuse (>90 , <180 degrees)

Straight (180 degrees)

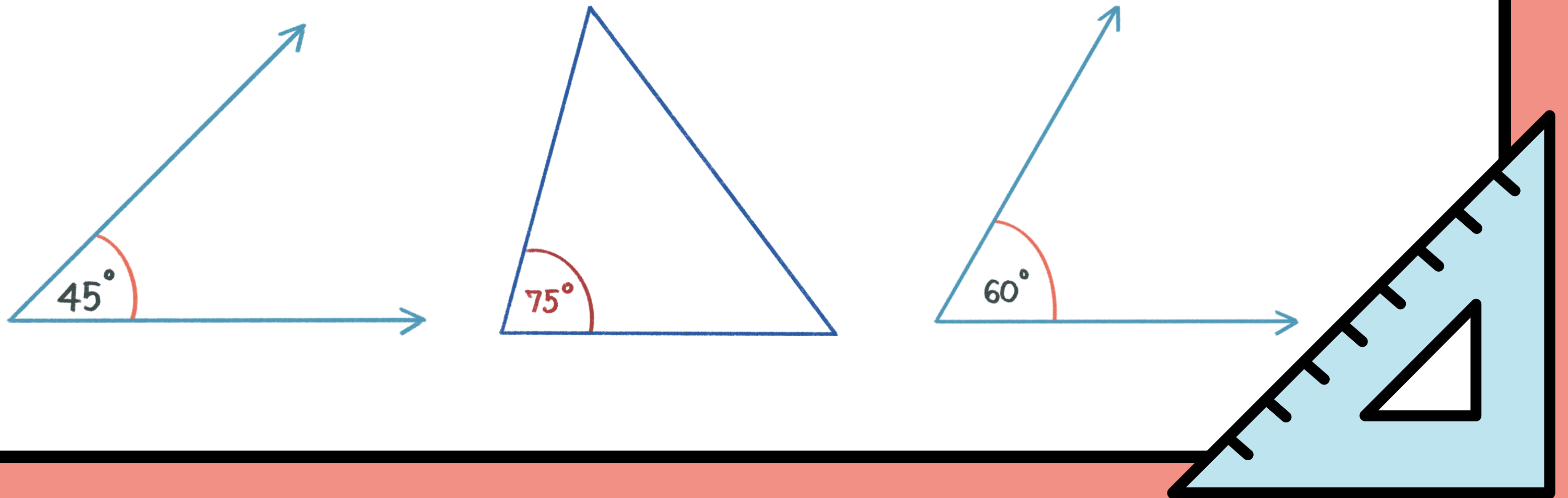
Reflex (>180 , <360 degrees)

Revolution (360 degrees)



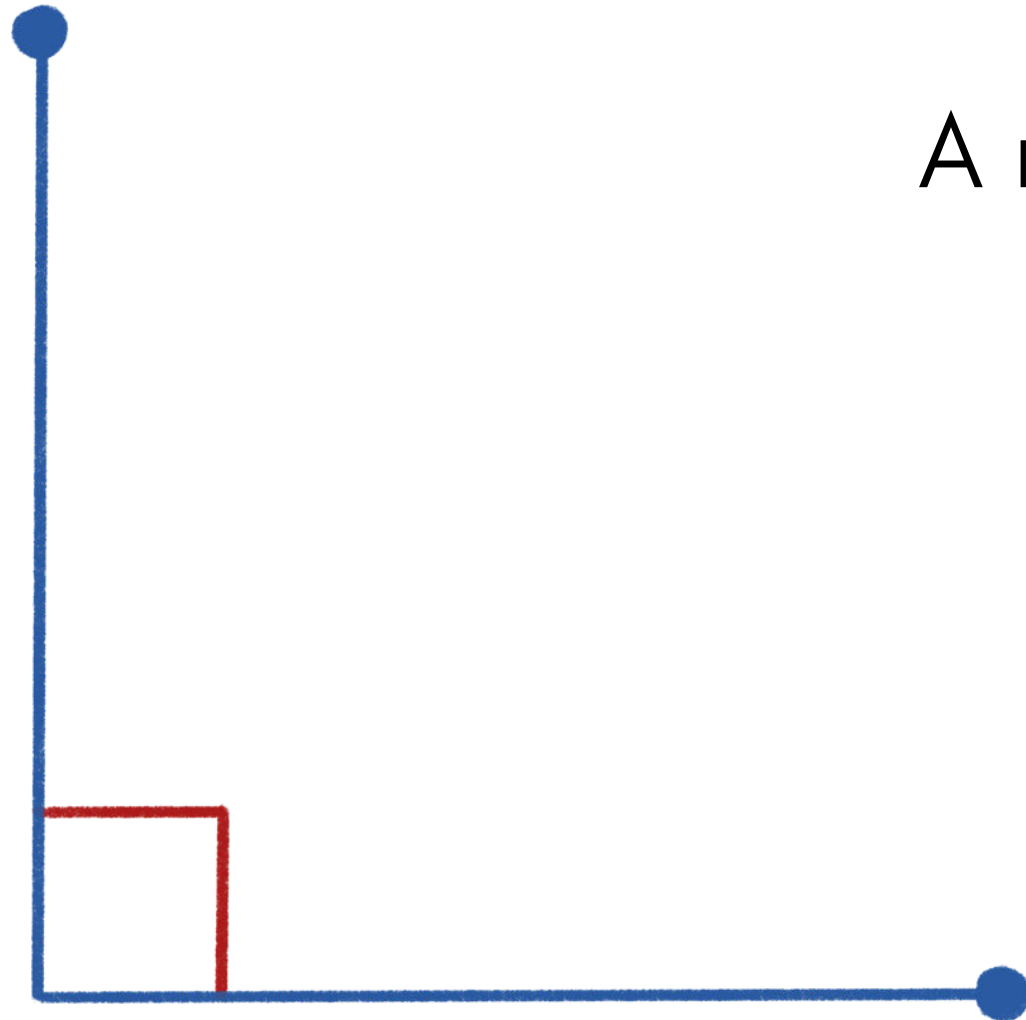
ACUTE ANGLES

The internal measurement of two straight lines, where the angle measures more than 0 but less than 90.

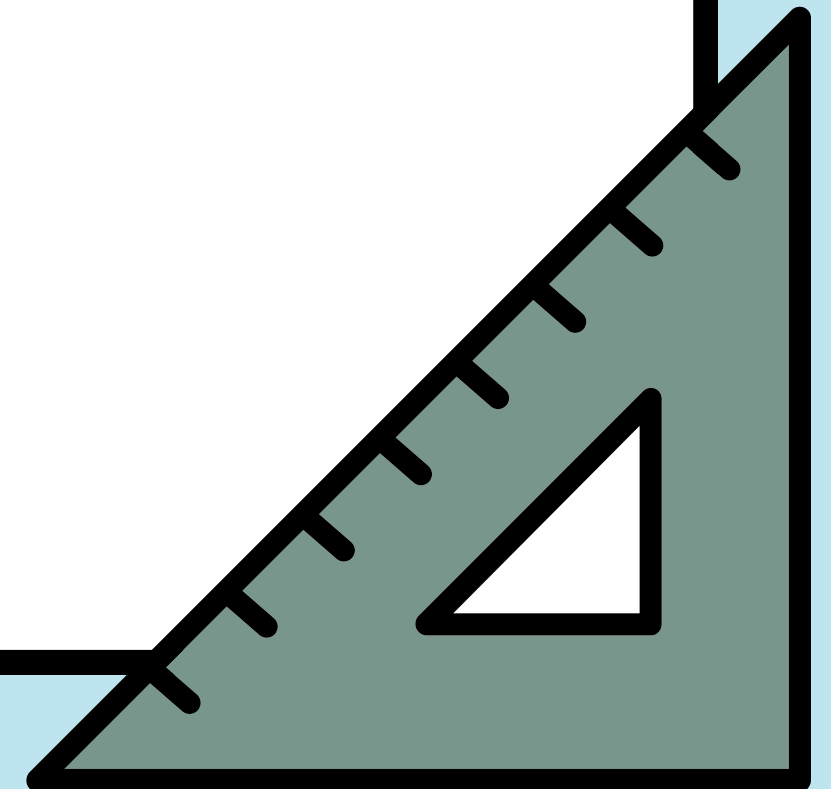
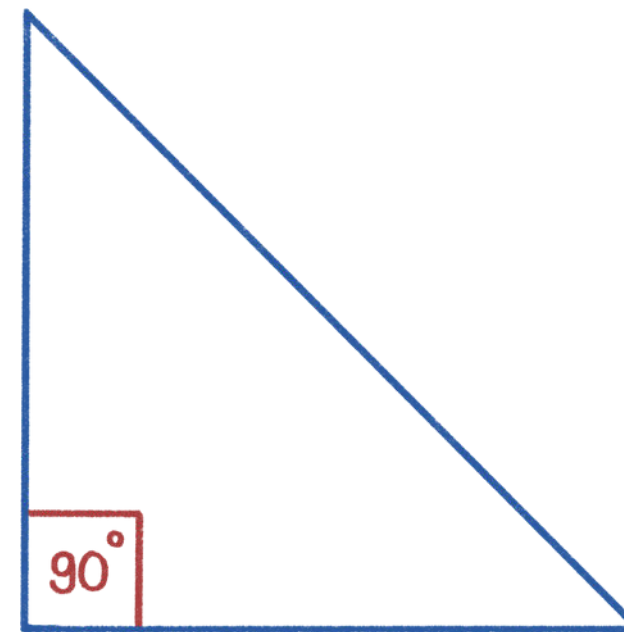


RIGHT ANGLES

A right angle is equal to 90°

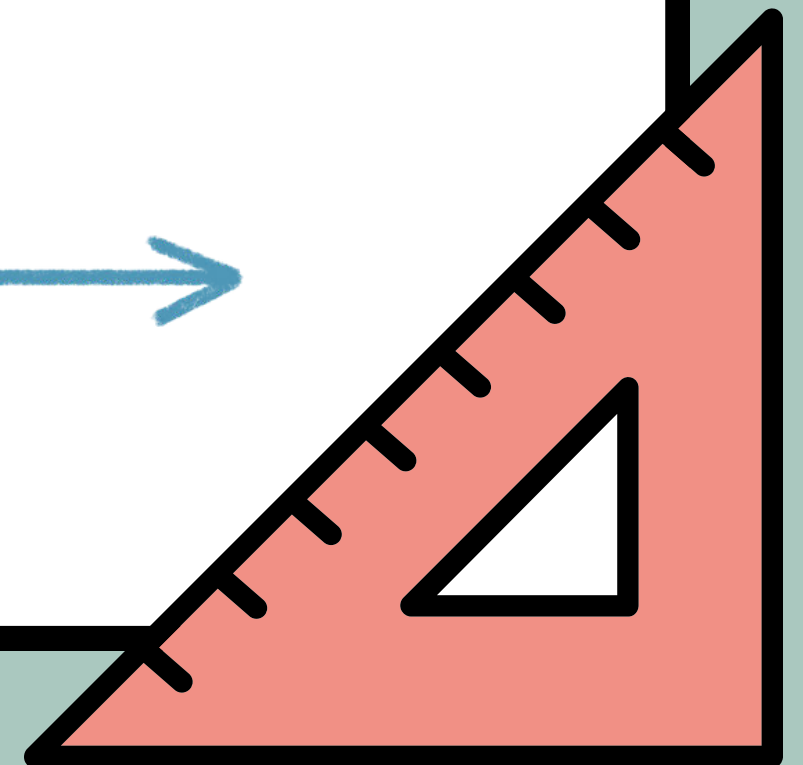
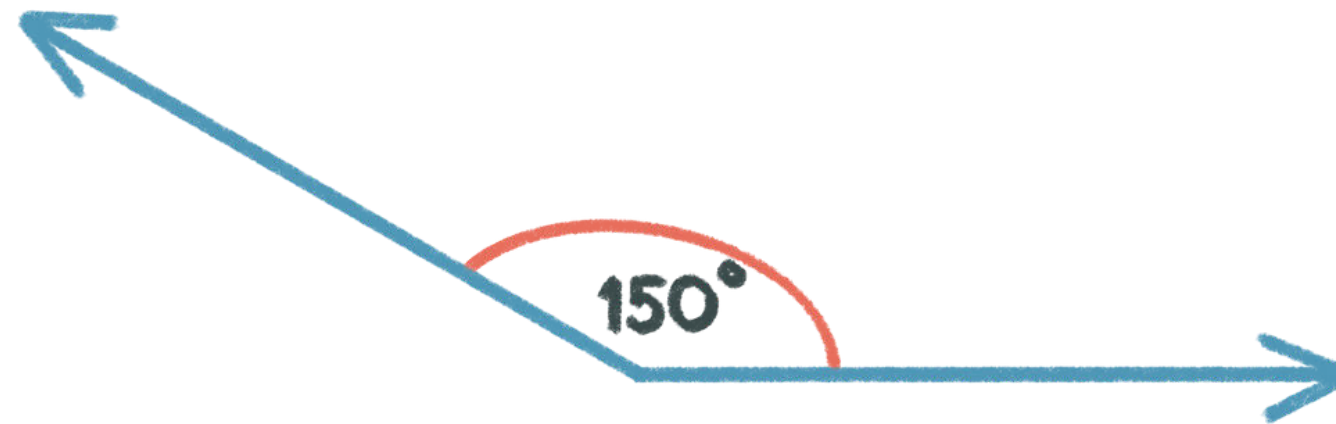
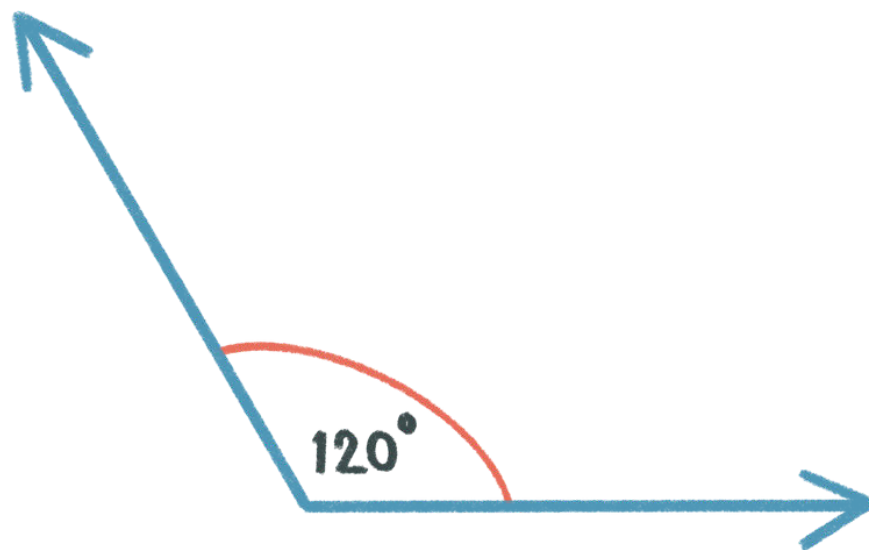


right



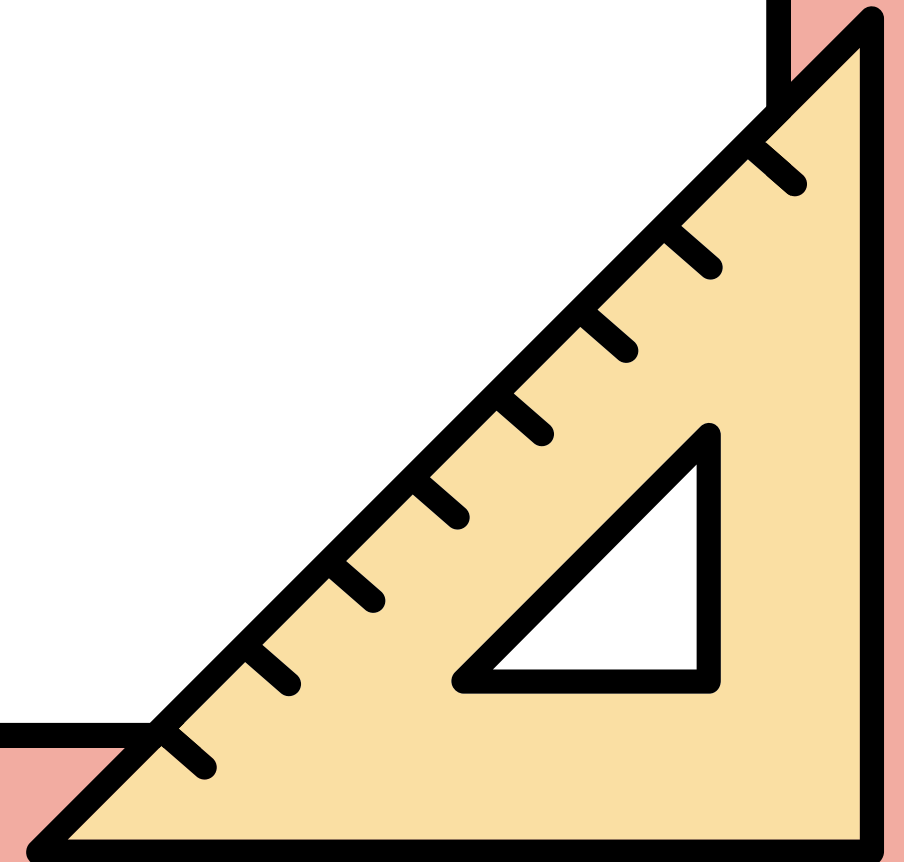
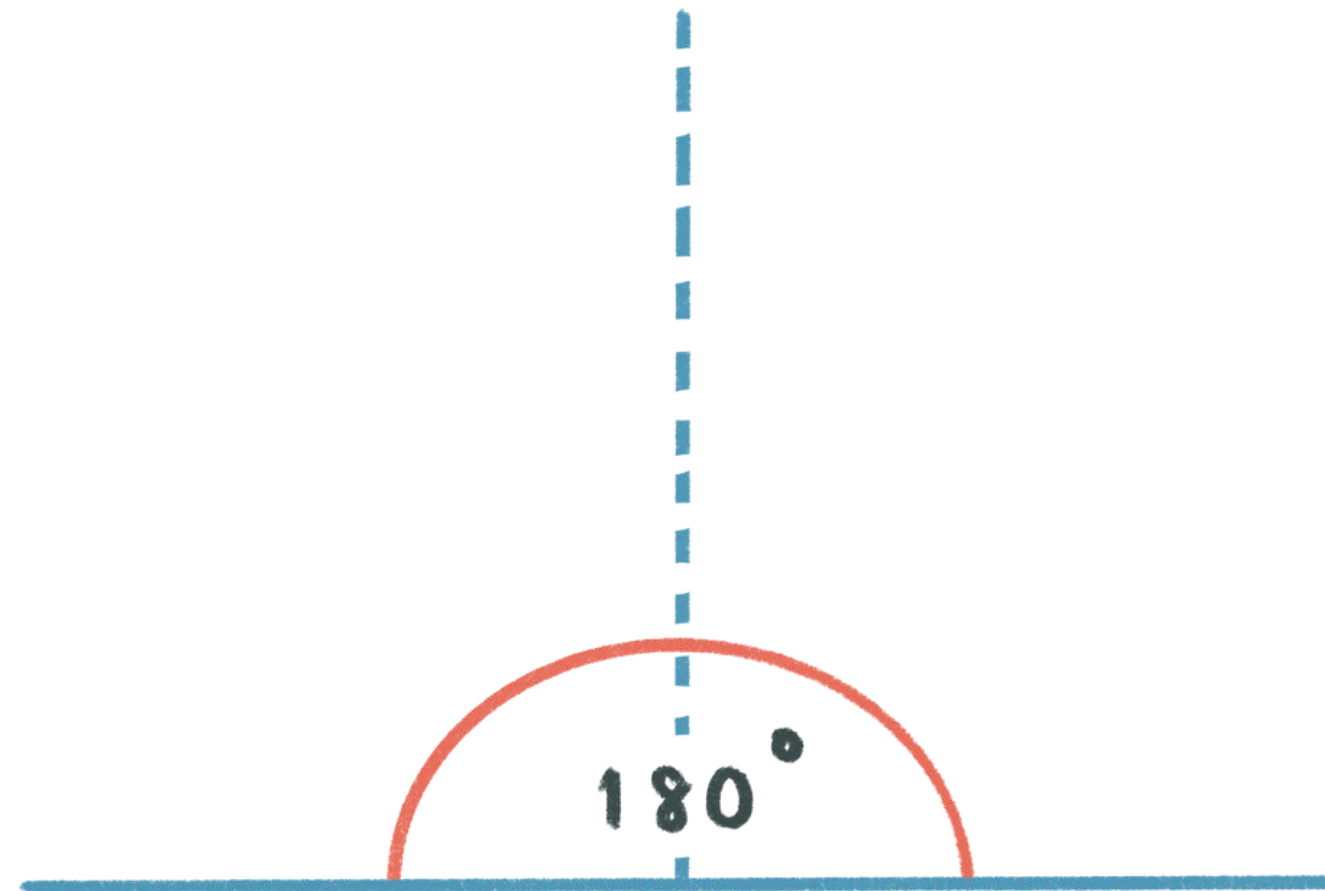
OBTUSE ANGLES

The internal measurement of two straight lines, where the angle measures more than 90 but less than 180.



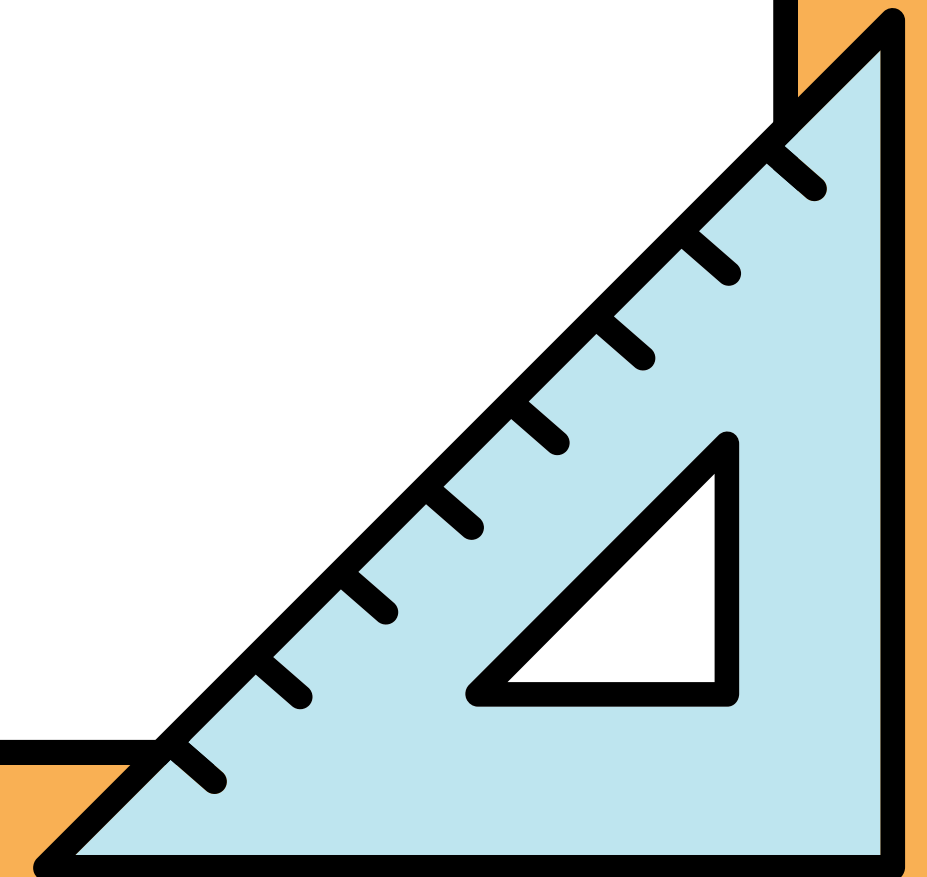
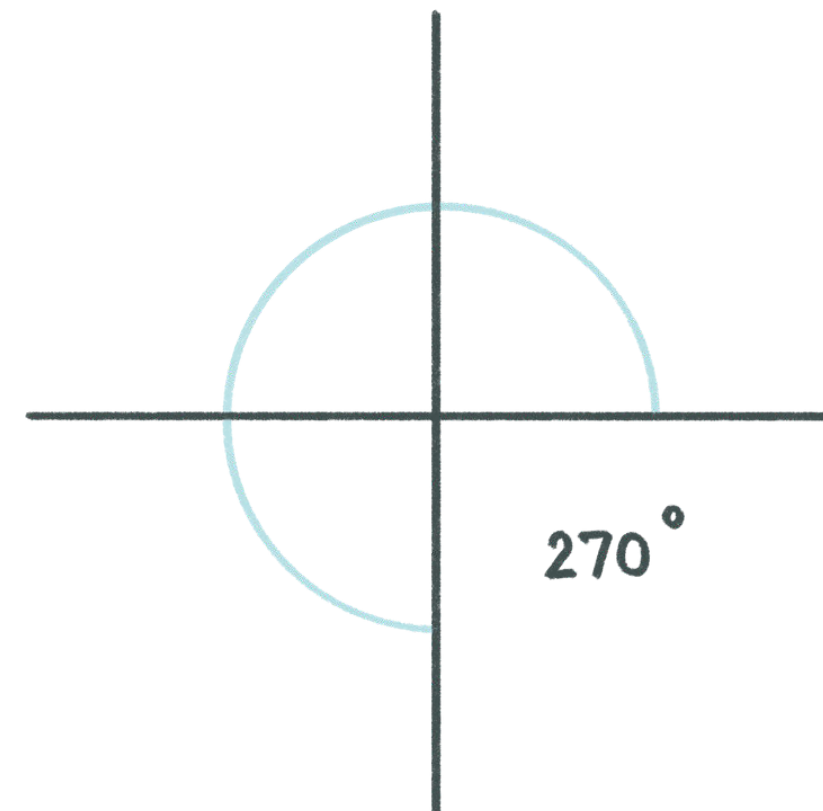
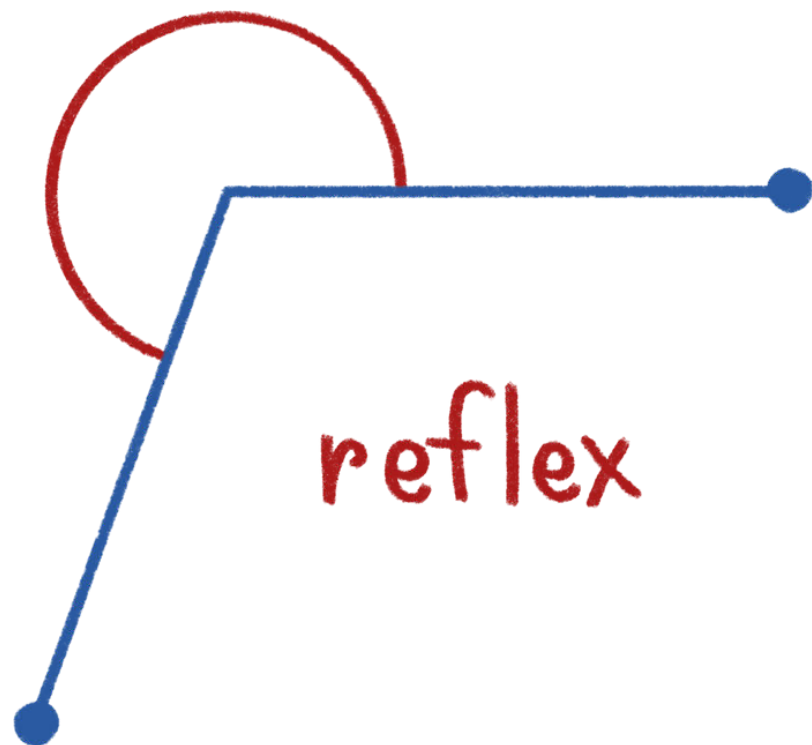
STRAIGHT ANGLES

A straight angle is equal to 180°



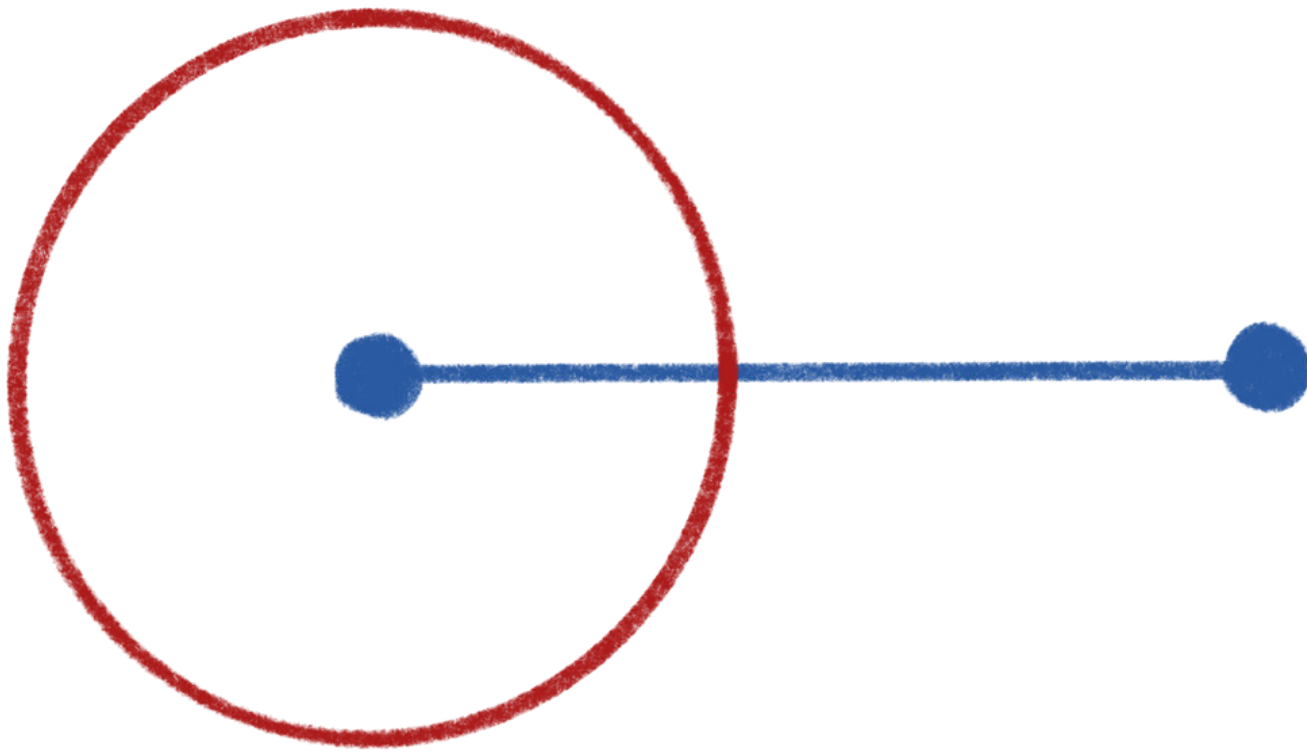
REFLEX ANGLES

The external measurement of two straight lines, where the angle measures more than 180 but less than 360.

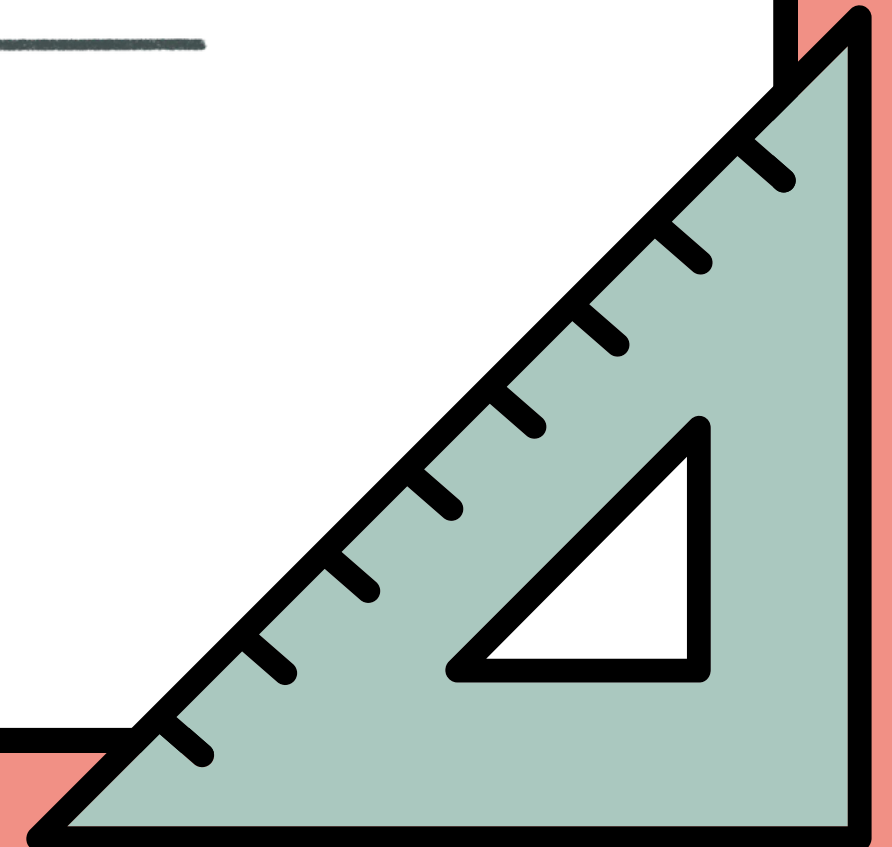
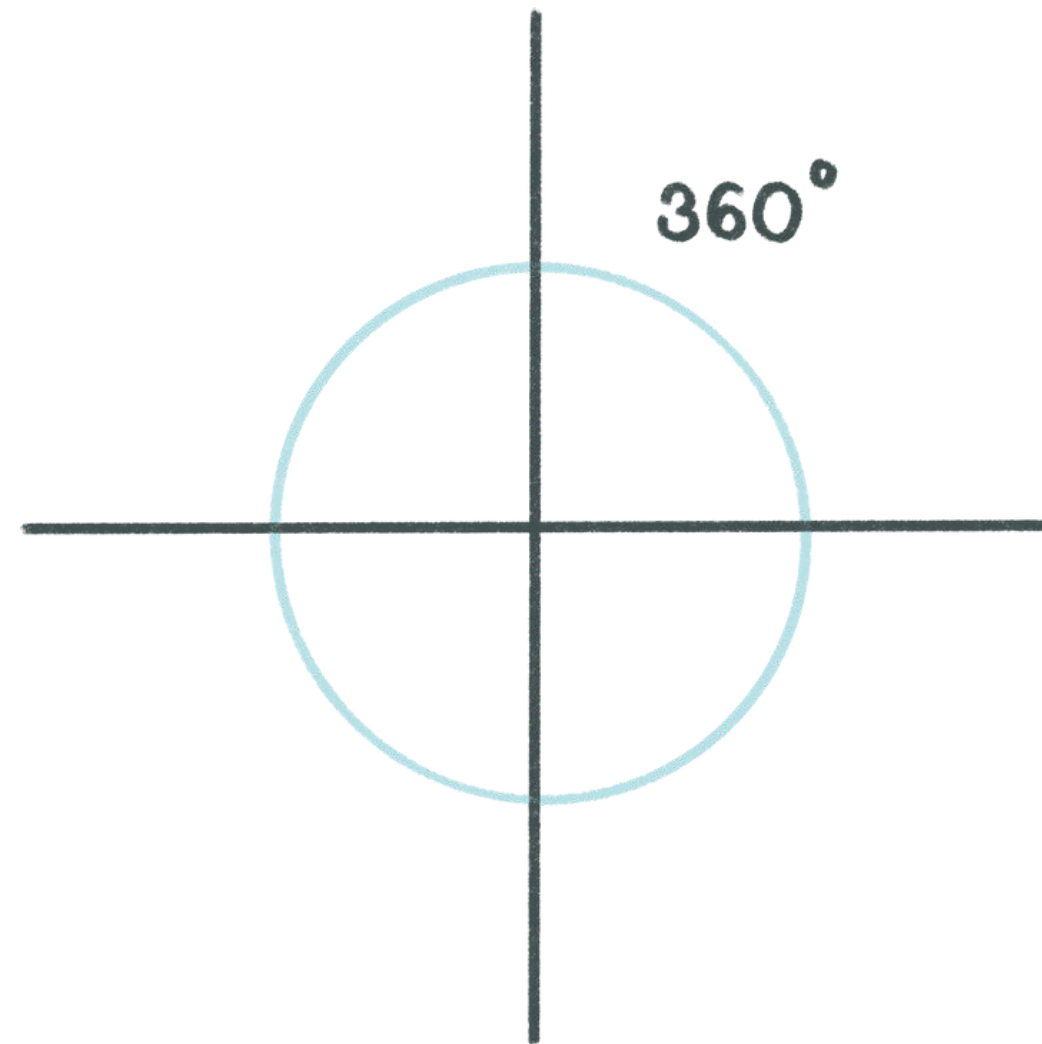


REVOLUTION ANGLES

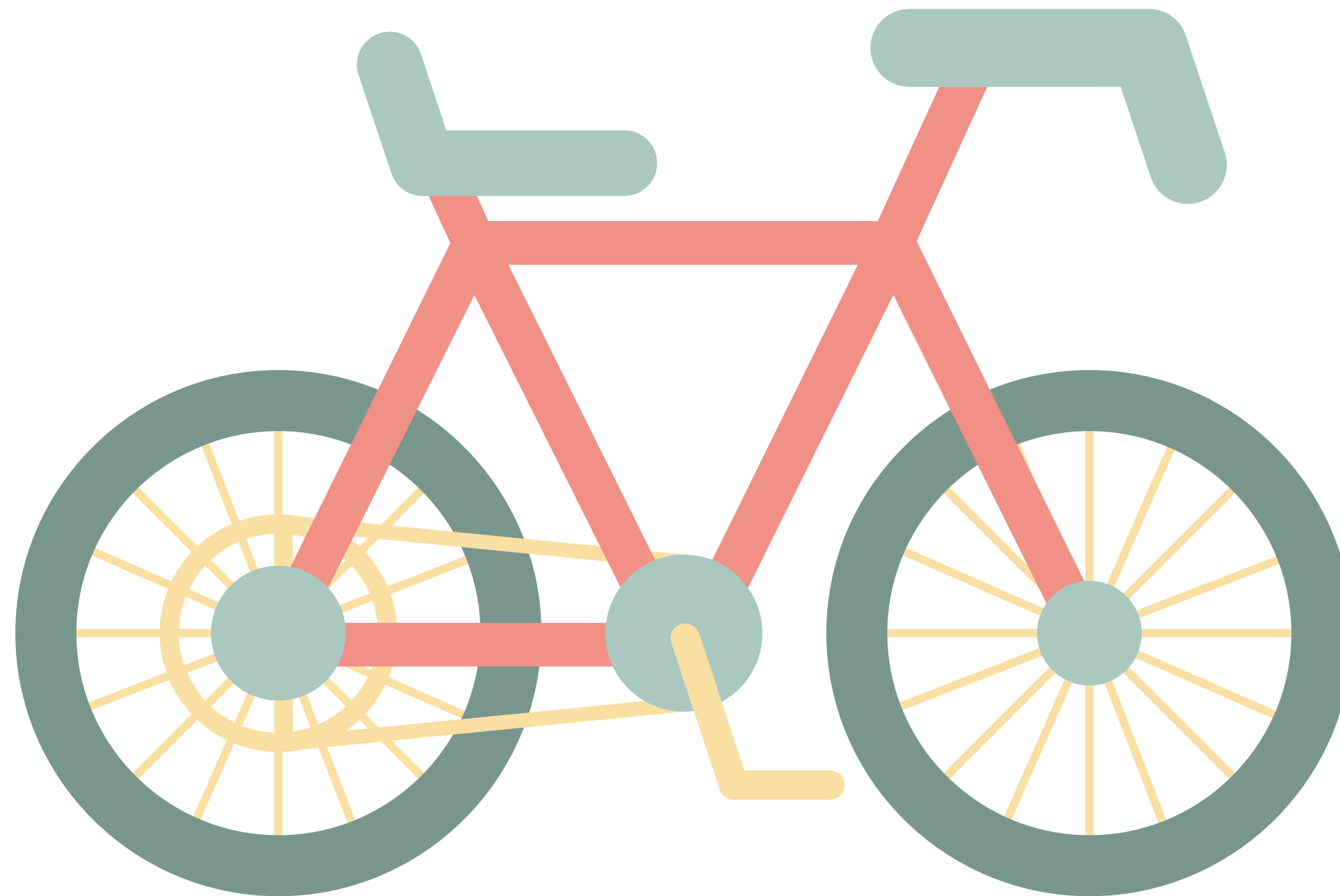
A full rotation of 360°



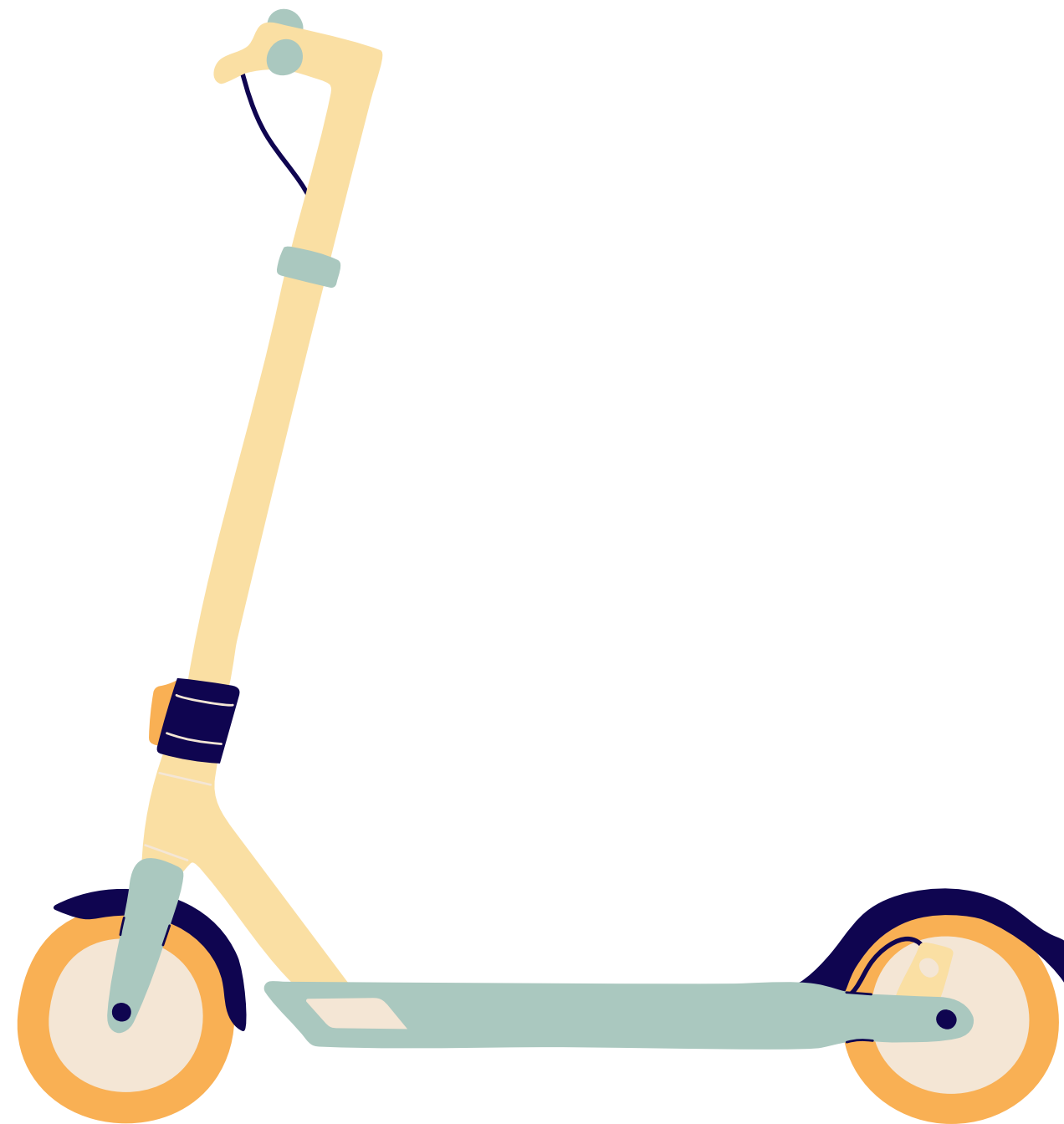
full rotation



What types of angles can you see?



What types of angles can you see?



What types of angles can you see?

