



SNS academy

an International CBSE Finger Print School
Coimbatore



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Angles Around You

Friday

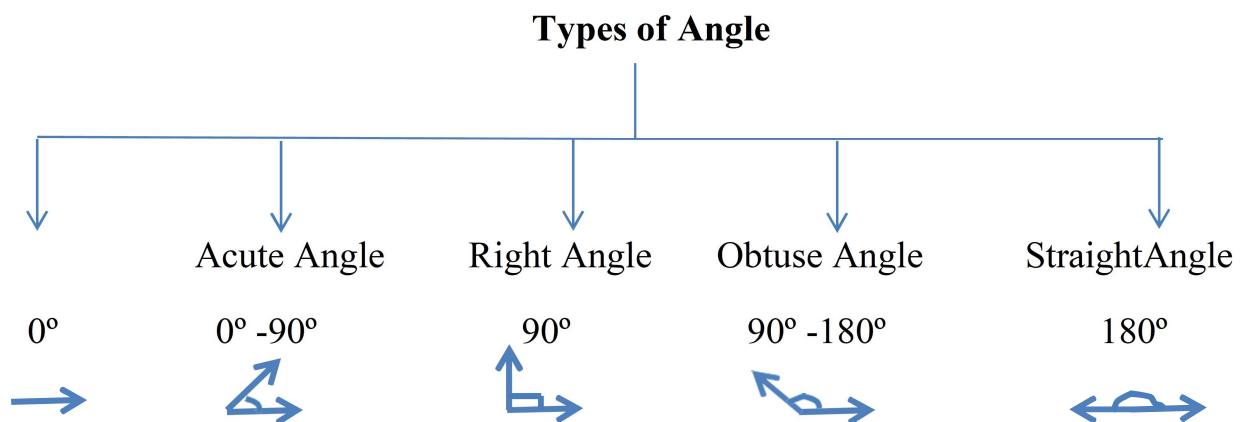
Vocabulary:

Angle – When one ray rotates away from another ray through a common point , an angle is formed.

Line of Symmetry – A line which divides a shape into equal parts that are mirror images of each other.

Reflectional symmetry – A type of symmetry where one half of an image is a mirror image of the other half with respect to a line .

Rotational symmetry – A type of symmetry where an image looks the same after a certain amount of rotation around a centre point.



Fill Up:

1. When one ray rotates from another, they form an angle.
2. The common point of two rays is known as vertex.
3. Protractor is an instrument used to measure an angle.
4. The line of symmetry is also referred as axis of symmetry.
5. O is an alphabet that has infinite symmetry. (HOTS)

True of False :

1. The letter H shows both reflectional and rotational symmetry – True
2. The letter T will look the same after every $\frac{1}{2}$ turn – False
3. The letter X will look the same after every $\frac{1}{2}$ turn – True
4. The letter P shows reflectional symmetry – False