

# Activity - 4

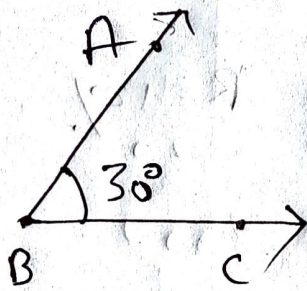
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Topic - To represent different types of angles using clock.

MATERIALS REQUIRED :- Activity copy, Glitter / Normal pen, Scissor

## INTRODUCTION

Angles :- Two rays with a common vertex form an angle. Every angle has a measure. Its unit is degree.



$$\angle ABC = 30^\circ$$

## Types of angles

a) Acute angle :- An angle is called acute if its measure is more than  $0^\circ$  and less than  $90^\circ$ .

Ex :-  $20^\circ$ ,  $60^\circ$ .

Obtuse angle :- An angle is called obtuse angle if its measure is more than  $90^\circ$  but less than  $180^\circ$ .

Ex :-  $100^\circ$ ,  $170^\circ$

Right angle :- An angle is called a right angle if its measure is exactly  $90^\circ$ .

Straight angle :- An angle is called a straight angle if its measure is exactly  $180^\circ$ .

Zero angle :- An angle with a measure of zero degree is called a zero angle.

Reflex angle :- An angle is called a reflex if its measure is more than  $180^\circ$  but less than  $360^\circ$ .

Ex -  $210^\circ$ ,  $300^\circ$ .

