

Department of Education, Sabaragamuwa Province – Weekly School

Grade : 6

Subject : - Mathematics

Week : 11

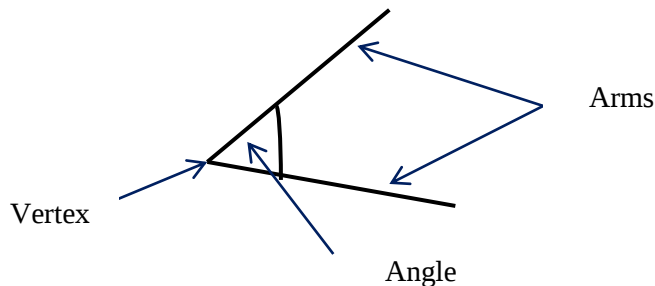
Unit : - Angles

Number of Periods : 04

- Clearly understand the pages 85 and 86 in the text book.



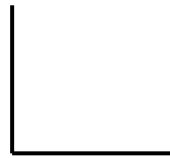
An angle is formed by two straight line segments meeting. The point at which the two straight line segments meet is known as **vertex of the angle. The two straight line segments are known as the **arms of the angle**.**



Complete the following table.

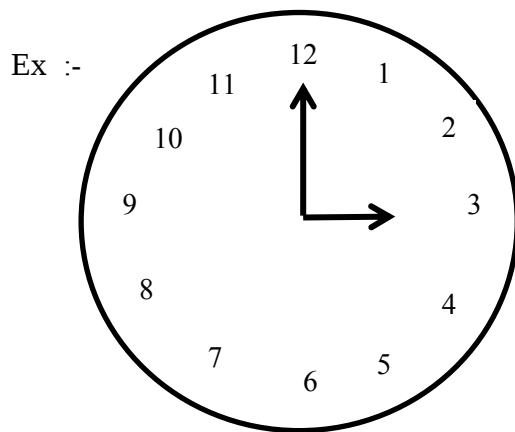
Figure	Consist of an angle or not

- Write 5 instances where we can observe angles in our environment.
- Clearly understand the activity 1 in page 86 in the text book.
- Answer the Exercise 7.1 in page number 87 in the text book.
- Clearly study the pages 88 and 89 in the text book.
- Clearly understand the activity 2 and activity 3 given there.
- Draw the right angle shape.



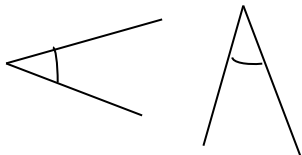
Right angle

- Draw the instances where the right angle shape is obtained in a clock face.



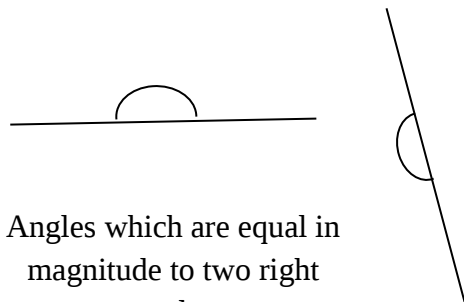
- Write 5 right angled shapes in our environment.
- Answer the Exercise 7.2 in page numbers 90 and 91 in the text book.
- Clearly understand the page number 91 of your text book.

Classify the acute angle, straight angle, obtuse angle and reflex angle in terms of the right angle.



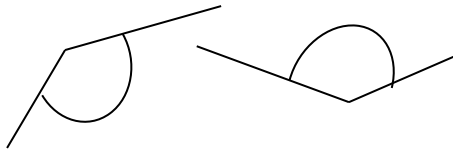
Angles which are smaller in magnitude than a right angle

Acute angle



Angles which are equal in magnitude to two right angles

Straight angle



Angles which are larger in magnitude than a right angle but smaller in magnitude than a straight angle

Obtuse angle

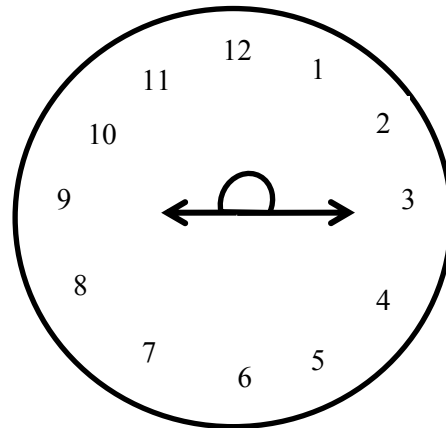
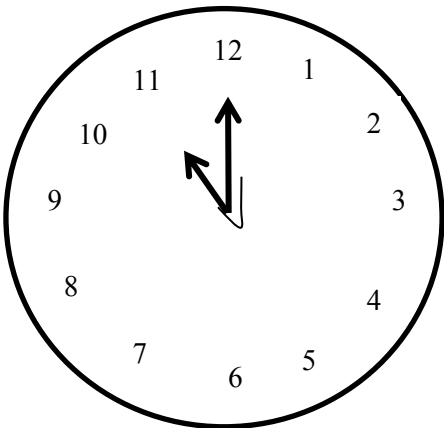
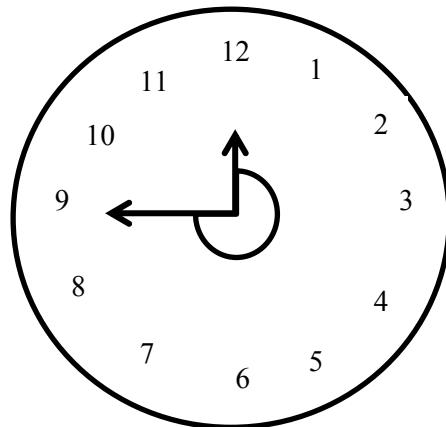
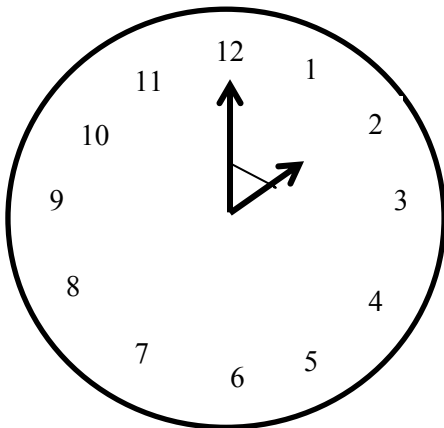


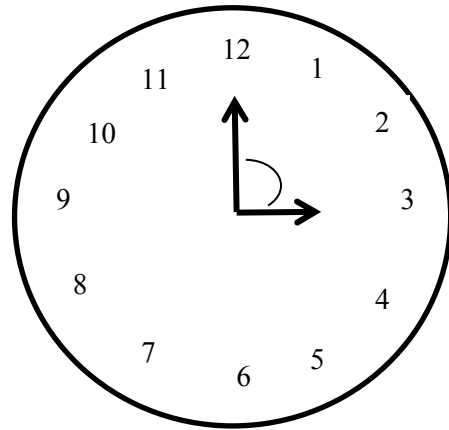
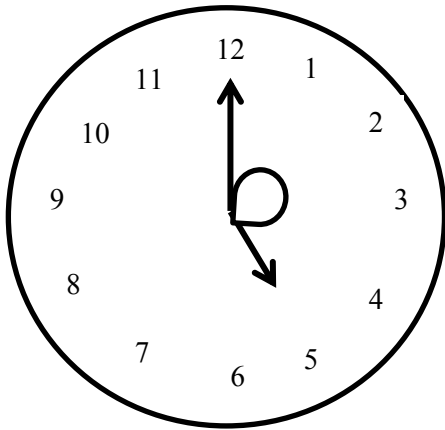
Angles which are larger in magnitude than a straight angle but smaller in magnitude than four right angles

Reflex angle

- Clearly understand the activity 4 in page 90 in the text book.

Write down which type the angle is shown in each clock face given bellow.





- Write down which type the angle is shown in each English alphabet given bellow.

A

E

H

L

M

T

V

W

Y

- Answer the Exercise 7.3 in page numbers 92, 93 and 94 in the text book.