

Nalanda College – Colombo 10

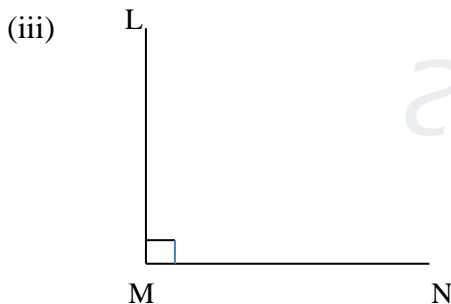
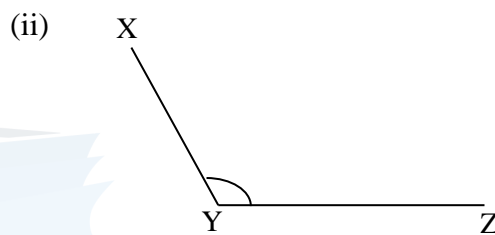
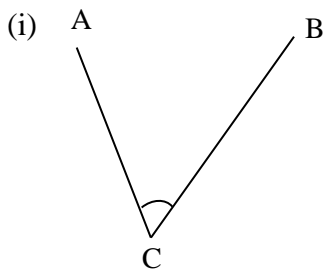
Mathematics – 2020 October

Grade - 7

Time – 01 hours

9 - Angles

- (1) Write down 3 instances where you can observe angles which are dynamic in nature.
- (2) Write down 3 instances where you can observe angles which are static in nature.
- (3) Write down the arms and the vertex of each of the angles given below.



- (4) Draw the following angles.

(i) $\hat{A}BC = 52^\circ$

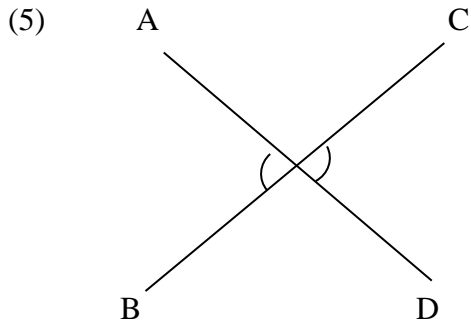
(ii) $\hat{L}MN = 90^\circ$

(iii) $\hat{K}LM = 40^\circ$

(iv) $\hat{X}YZ = 23^\circ$

(v) $\hat{P}QR = 210^\circ$

(vi) $\hat{M}NO = 225^\circ$



- (i) Measure and write the magnitude of $\angle AOB$, $\angle AOC$, $\angle COD$, $\angle BOD$
- (ii) Write the relationship between $\angle AOB$ and $\angle COD$
- (iii) Write the relationship between $\angle AOC$ and $\angle BOD$



agaram.lk