

# MATHSGYM



**LINES & ANGLES**

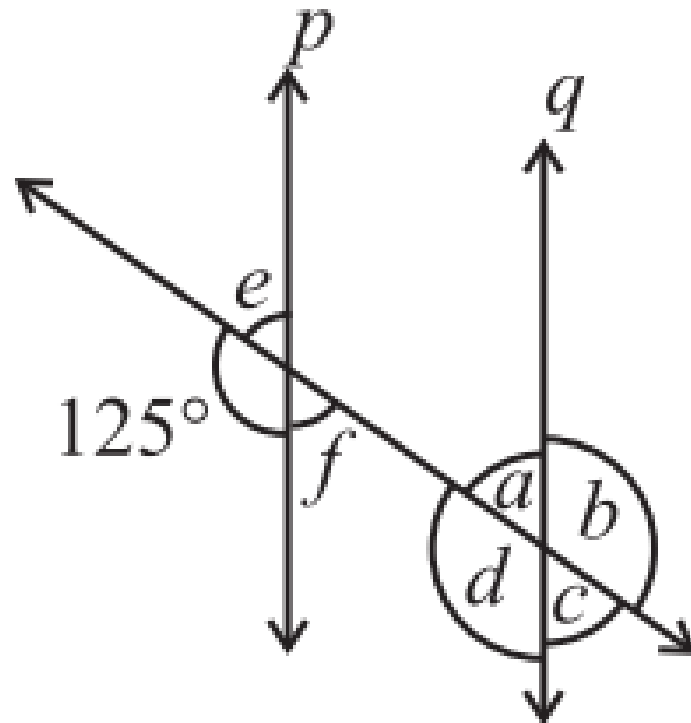
**Assignment No. 56**

**Issue Date:26/08/2020**



# Assignment 56 (HA) – Ex 5.2

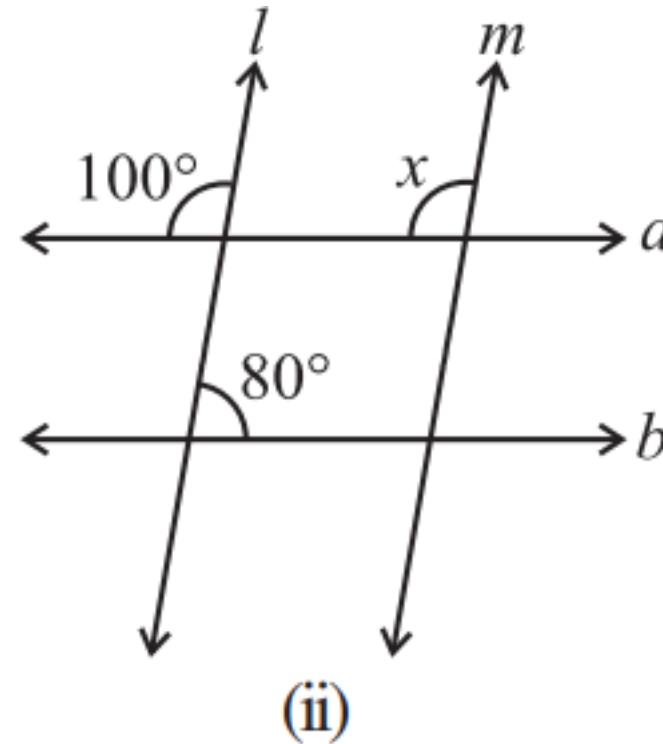
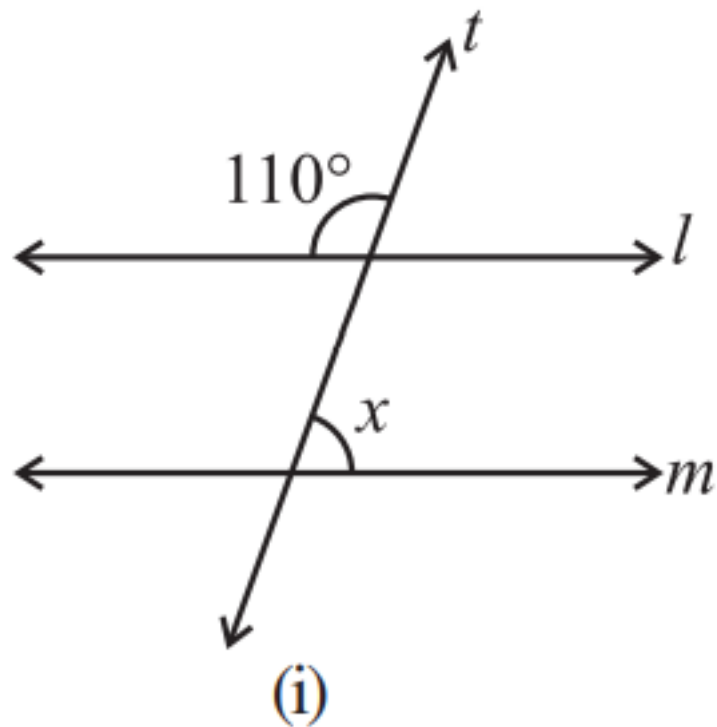
Q3. In the adjoining figure,  $p \parallel q$ . Find the unknown angles.





# Assignment 56 (HA) – Ex 5.2

Q 4. Find the value of  $x$  in each of the following figures if  $l \parallel m$ .

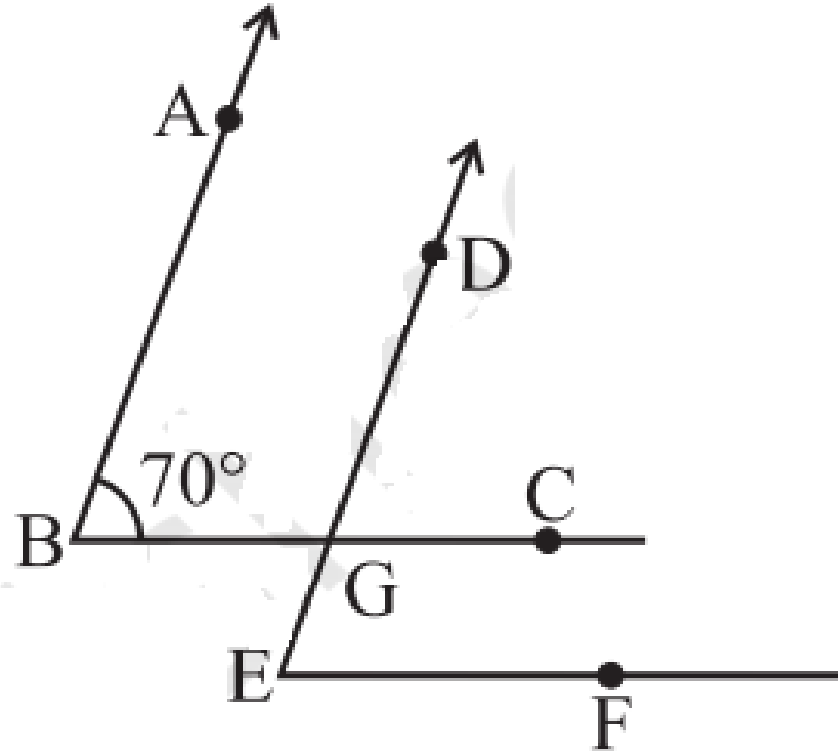




# Assignment 56 (HA) – Ex 5.2

Q5. In the given figure, the arms of two angles are parallel. If  $\angle ABC = 70^\circ$ , then find

- (i)  $\angle DGC$
- (ii)  $\angle DEF$





# Assignment 56 (HA) – Ex 5.2

Q6. In the given figures below, decide whether  $l$  is parallel to  $m$ .

