

Seven star International School Beni
Monday Test [class-7th]
Chapter-5 [Lines and Angles]

Section - A

[1×6=6]

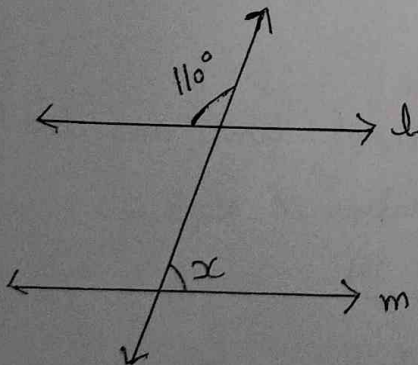
One Mark Questions

- Q1 The Complement of 65° is -----.
- Q2 Define Supplementary Angles.
- Q3 A Line has no end points (True/false)
- Q4 If two angles form a Linear pair then their sum is -----.
- Q5 If two parallel Lines are cut by a transversal, then each pair of corresponding angles are:
 (A) equal (B) supplementary (C) Complementary (D) None of these.
- Q6 If two Lines never meet, even when extended, they are called:
 (A) perpendicular Lines (B) Intersecting Lines (C) Transversal (D) None of these

Section - B

[2×7=14]

- Q7 If two angles are in the ratio 2:3 and they form a Linear pair, find the angles.
- Q8 The difference in the Measures of two complementary angles is 12° . Find the measures of the angles.
- Q9 Find the value of x , if $l \parallel m$.



$$\begin{aligned} \text{Sum} &= 180 \\ x &= 36 \end{aligned}$$

- Q10 In the given figure, the arms of two angles are parallel.
 If $\angle ABC = 70^\circ$, then find
 (i) $\angle DGC$ (ii) $\angle DEF$

