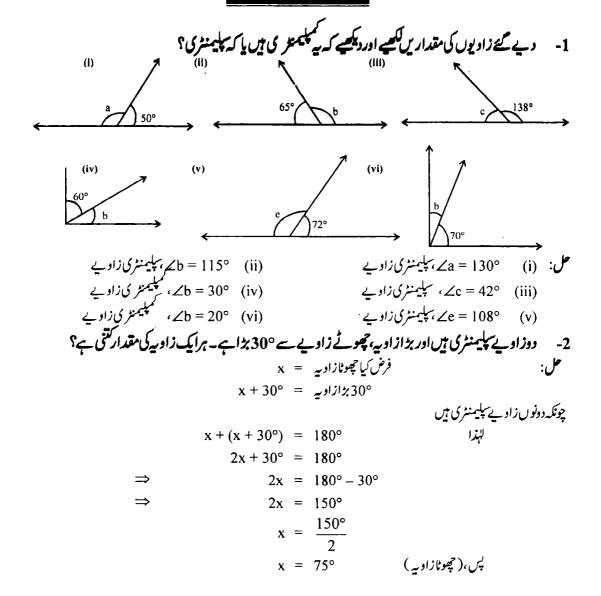
جیومیٹری کے بنیادی اصول

(Fundamentals of geometry)

مشق 7.1



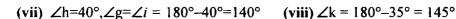
$$30^{\circ} - x = 180^{\circ} - 100^{\circ} + x + 40^{\circ}$$

$$60^{\circ} = 2x$$

$$x = \frac{60}{2}$$

$$x = 30^{\circ} (\frac{1}{2})^{1/2} (\frac{1}{2})^{1/2}$$

$$100^{\circ} - 30^{\circ} = 70^{\circ} - \frac{1}{2} (\frac{1}{2})^{1/2} (\frac{1}{2})^{1/2}$$

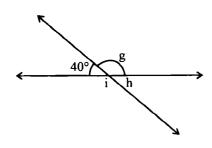


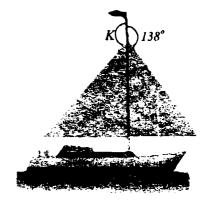
90°

 $\angle a = 40^{\circ}$

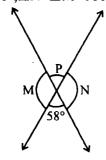
(i)

(v)





(ix)
$$\angle P=58^{\circ}, \angle N=\angle M=180^{\circ}-58^{\circ}=122^{\circ}$$
 (x) $\angle a=158^{\circ}, \angle b=112^{\circ}$



(x)
$$\angle a = 158^{\circ}, \angle b = 112^{\circ}$$

