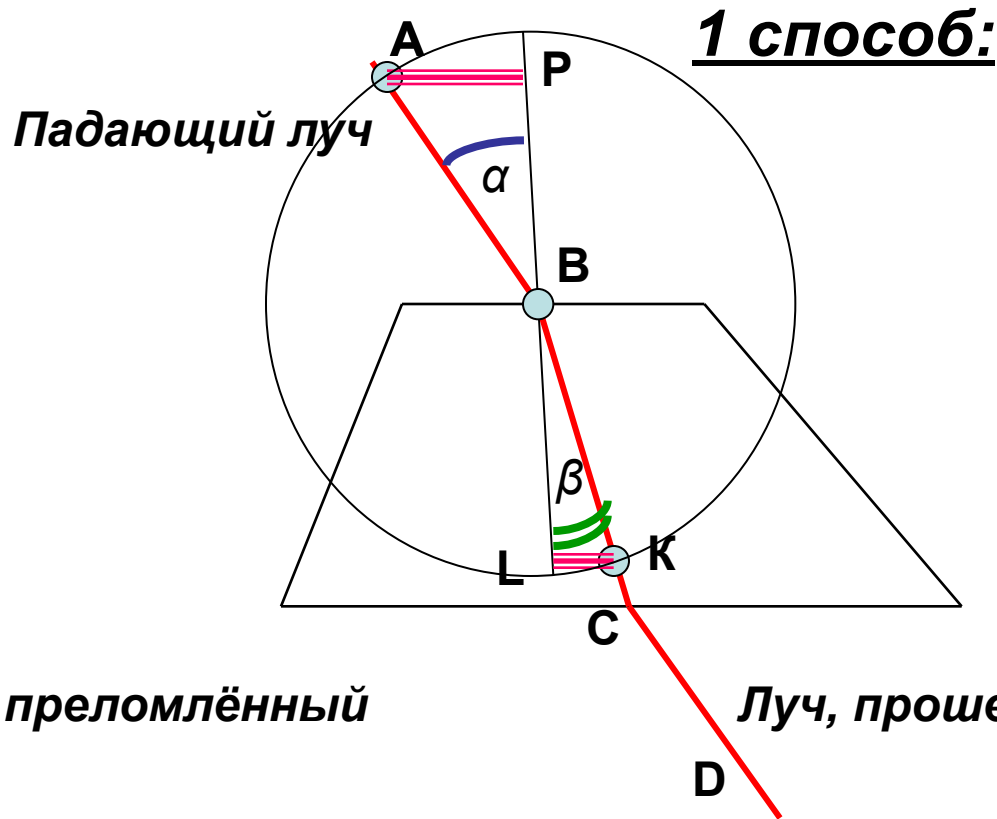


Закон преломления света



$$\frac{\sin \alpha}{\sin \beta} = n$$

2 способ:

$$AB = BK$$

$$AP \perp PB, KL \perp BL$$

$$\sin \alpha = \frac{AP}{AB}$$

$$\sin \beta = \frac{LK}{BK}$$

$$\sin \alpha : \sin \beta = \frac{AP}{LK}$$

$$n = \frac{AP}{LK}$$