

VIII - Ch 1 Rational Numbers Ex 3.3

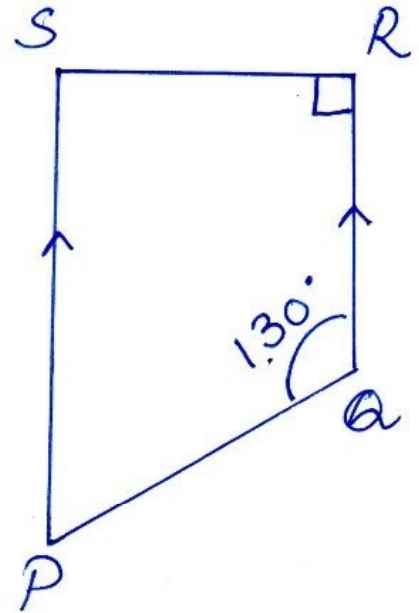
NCERT Solutions by Dev Anoop (Bathinda)

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 $SP \parallel RQ$ $\angle S + \angle R = 180^\circ$ (co-interior
 $\angle s$)

$$90 + \angle S = 180^\circ$$

$$\Rightarrow \angle S = 180 - 90 \\ = 90^\circ$$



$$\angle P + \angle Q = 180^\circ \quad (\text{do})$$

$$\angle P + 130^\circ = 180^\circ$$

$$\Rightarrow \angle P = 180 - 130 \\ = 50^\circ$$