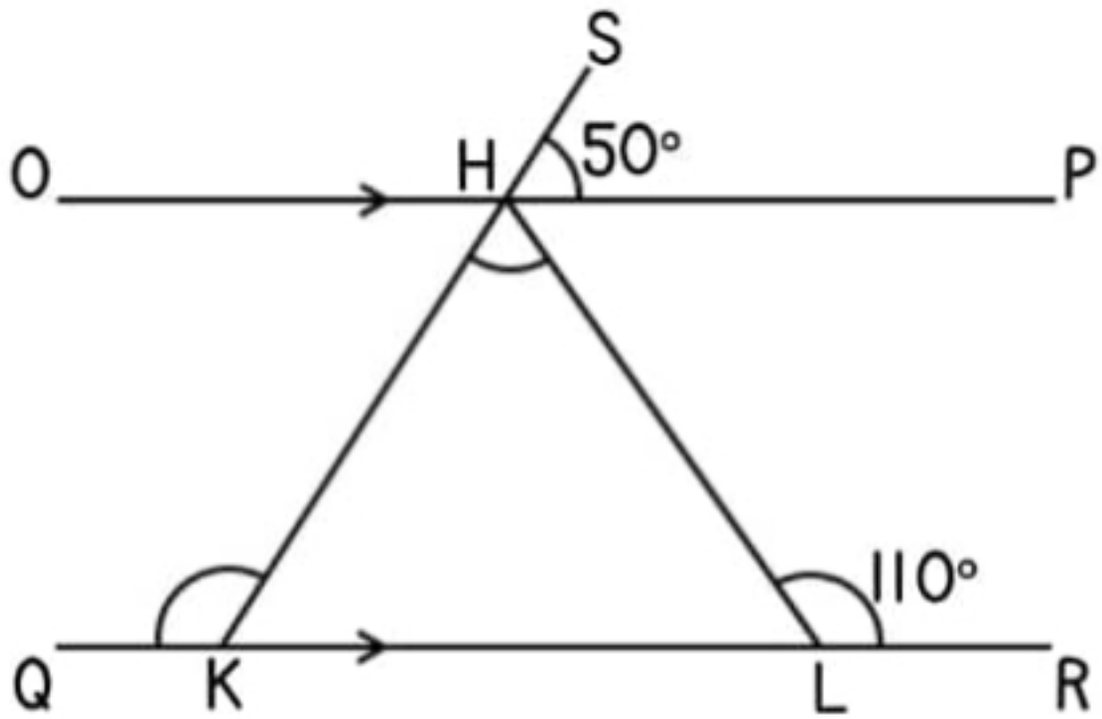
35 In the diagram below, OP is parallel to QR. HKL is a triangle, angle HLR = 110° and angle SHP = 50°. Study it and answer questions that follow.



Find the size of;

a. angle y.

b. angle m.

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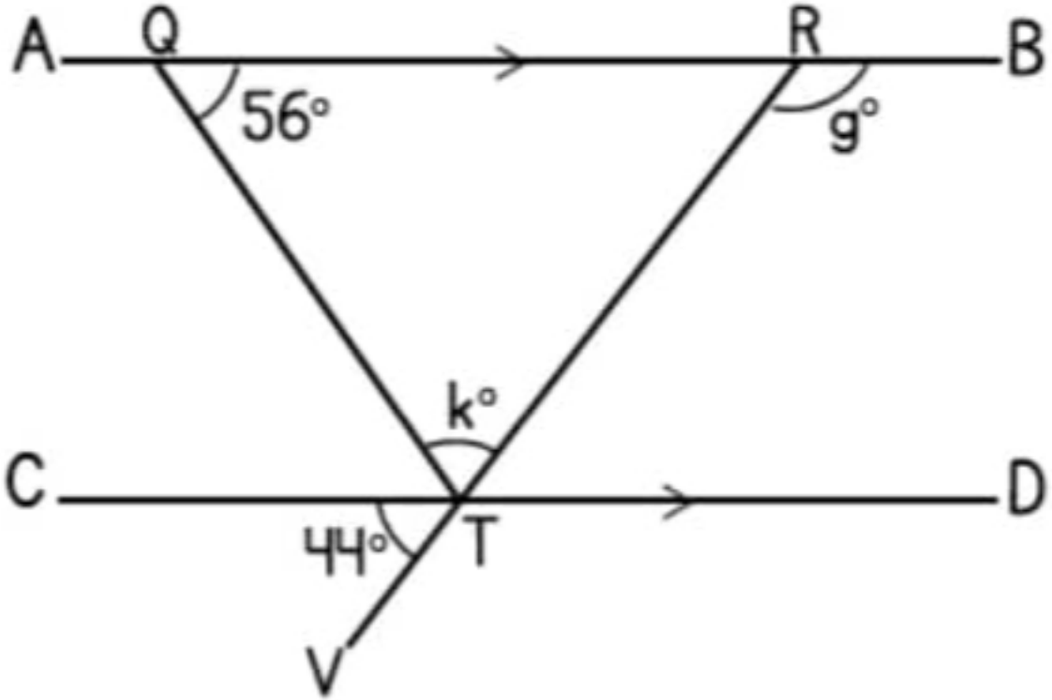
26 In the figure below, line AB is parallel to CD. Angle CTV = 44° and angle TQR = 56°. Study it and use it to answer the questions that follow.

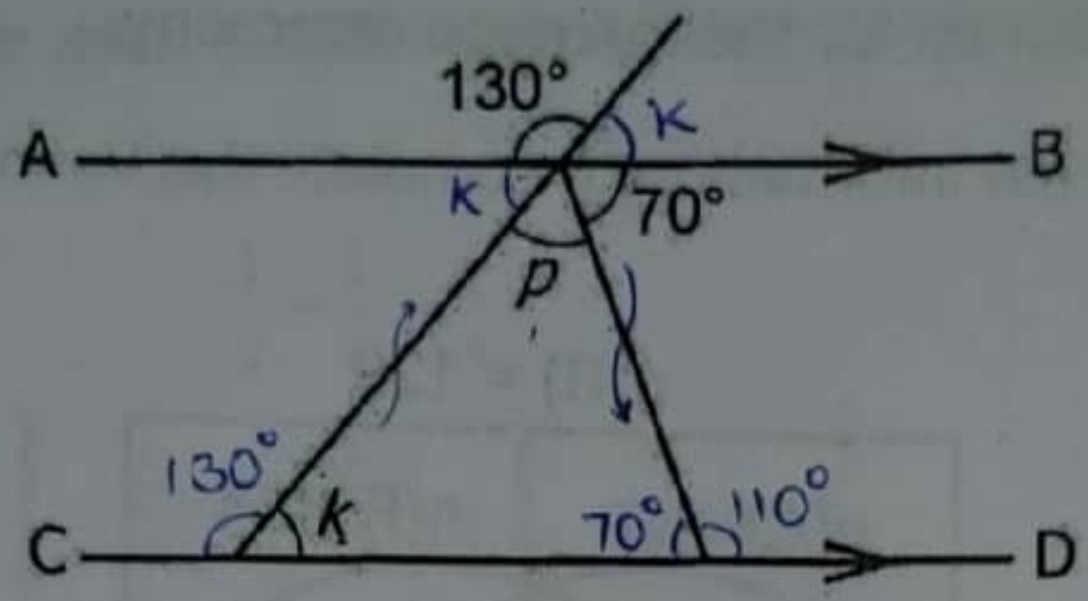


Find the size of;

a. angle k

b. angle g

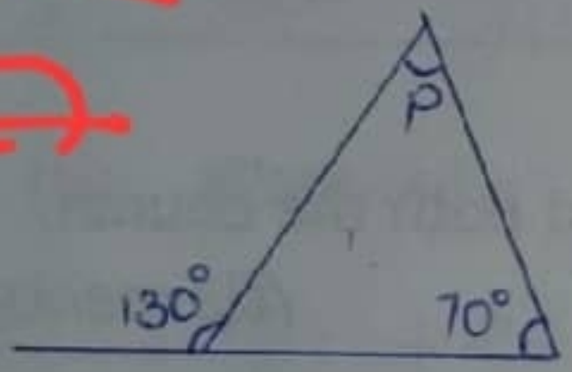
25. In the diagram below, line AB is parallel to line CD. Study the diagra and use it to answer the questions that follow.



$180° - 70° = 110°$

Find the size of;

(a) angle p. *(02 marks)*



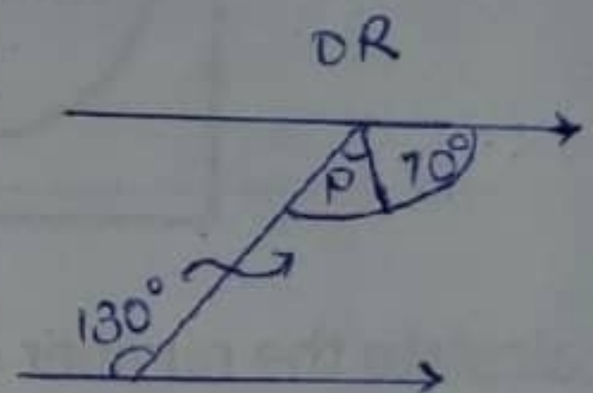
$p + 70° = 130°$

$p + 70° - 70° = 130° - 70°$

$p + 0 = 60°$

$p = 60°$

OR



(02 marks)

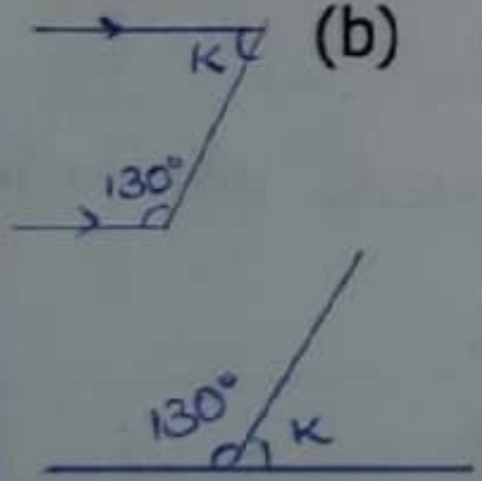
$p + 70° = 130°$

$p + 70° - 70° = 130° - 70°$

$p + 0 = 60°$

$p = 60°$

(b) angle k. *(02 marks)*



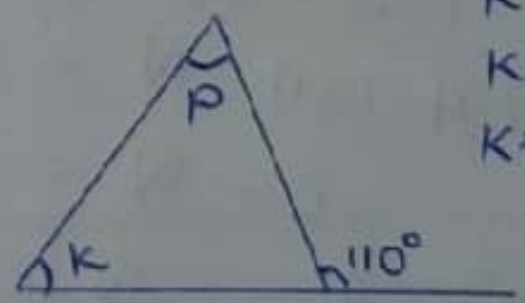
$k + 130° = 180°$

$k + 130° - 130° = 180° - 130°$

$k + 0 = 50°$

$k = 50°$

OR



$k + p = 110°$

$k + 60° = 110°$

$k + 60° - 60° = 110° - 60°$

$k + 0 = 50°$

$k = 50°$