



Steps

1. draw line l , draw $AB \perp l$ at A
2. with centre A and radius = 4 cm draw an arc intersecting AB at X
3. draw $m \perp AB$ at X
4. $m \parallel l$ at distance of 4 cm from l

Proof $\angle 1 + \angle 2 = 90 + 90 = 180^\circ$

but these are cointerior angles
 $\therefore m \parallel l$