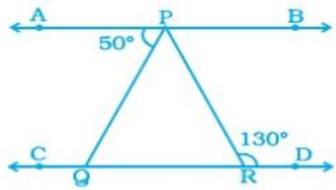
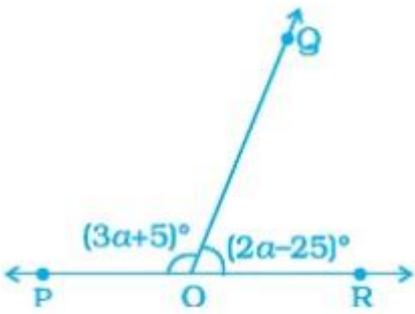
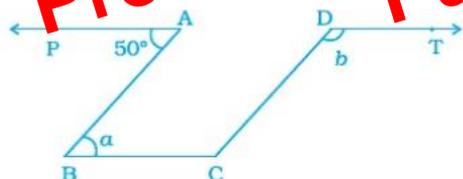
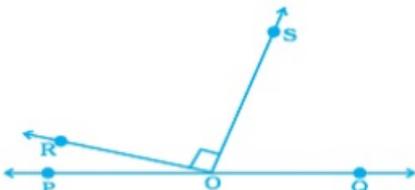


Rudrani Rooj
 Math Test
 Feb 23, 2024
 Total Marks: 160
 Time: 3 hours
 Instructions: Show all the steps clearly

<p>In Fig. 5.11, if $AB \parallel CD$, $\angle APQ = 50^\circ$ and $\angle PRD = 130^\circ$, then $\angle QPR$ is</p> <p>(a) 130° (b) 50° (c) 80° (d) 30°</p>  <p style="text-align: center;">Fig. 5.11</p>	2
<p>10) 11) In the figure below, POR is a line. The value of a is?</p> 	2
<p>12) In the figure below, $PA \parallel BC \parallel DT$ and $AB \parallel CD$. Then the values of a and b are respectively?</p> 	2
<p>13) In the figure below, angle ROS is a right angle, and angle POR and angle QOS are in the ratio 1:5. Find the value of angle QOS.</p> 	2
<p>14) In the figure below, POQ is a line, then find a</p>	2