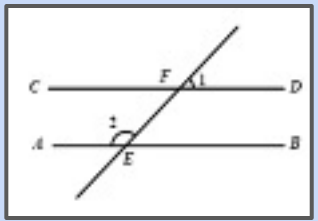
Q: As shown in the figure, AB // CD, and EF intersects AB and CD at points E, F, angle 1 = 50.0, then the degree of angle 2 is ()



Easy

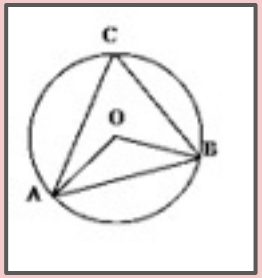
GRPO
Thinking
155 tokens

<think>Since AB is parallel to CD, we can use the property that corresponding angles formed by a transversal with two parallel lines are equal. Therefore, angle 1 is equal to angle AFE because … Therefore, angle 2 = 180 - 50 = 130 degrees. </think>
✅**<answer>130</answer>**

TON
Non-Think.
15 tokens

<think>\n\n</think>
✅**<answer>130</answer>**

Q: As shown in the figure, triangle ABC is the inscribed triangle of circle O, angle OAB = 35.0, then the degree of angle ACB is ()



Hard

GRPO
Thinking
283 tokens

<think> In the given figure, triangle ABC is inscribed in a circle with center O…, we conclude that angle ACB = angle AOB = 90°. </think>
❌**<answer>90°</answer>**

TON
Thinking
261 tokens

<think> In the given problem, we have triangle ABC inscribed in circle O with center O…Since angle ACB is half of angle AOB, angle ACB = 1/2 * 110° = 55°. </think>
✅**<answer>55°</answer>**