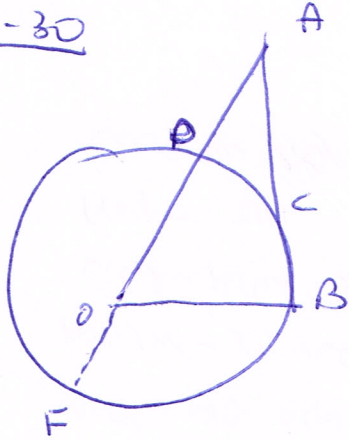


324-30



$$AB = AO = 9$$

$$OF = OD = OB = 6 \Rightarrow AO = 3$$

$$AO \cdot FA = AC \cdot AB$$

$$3(9+6) = AC \cdot 9$$

$$3 \cdot 15 = 9AC$$

$$\boxed{AC = 5}$$

$$BC = AB - AC = 9 - 5 = 4$$