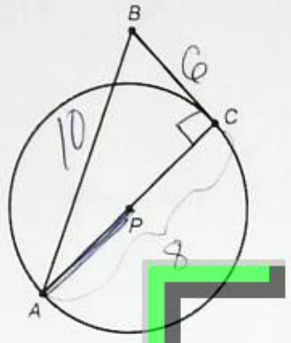
21. BC is tangent to circle P at point C. $\overline{AB}$ is 10 units long. $\overline{BC}$ is 6 units long. How long is $\overline{AP}$?



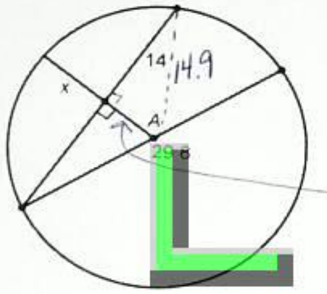
$a^2+6^2=10^2$

$a^2=\sqrt{10^2-6^2}$

$a=8$

$\therefore$ AP(radius) = 4

22. Given circle A with diameter 29.8, find the length of the given segment x, round your answer to the nearest tenth.



$(14.9)^2=(14)^2+b^2$

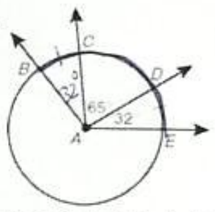
$\sqrt{(14.9)^2-(14)^2}=b$

$5.1=b$

Since the radius = 14.9

$14.9-5.1=9.8=x$

23.



Use circle A to find the measure of arc BE.

129°