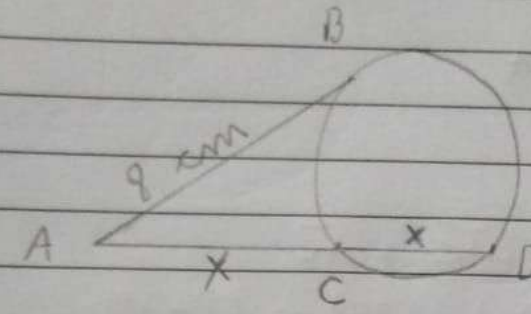
CREATE IT.

Tarefa Básica

1.



$8,8 = x \cdot 2x$

$64 = 2x^2$

$x^2 = \frac{64}{2}$

$x = \sqrt{32}$

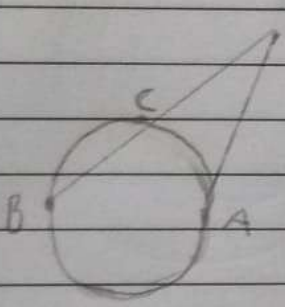
$x = \sqrt{2^2 \cdot 2^2 \cdot 2}$

$x = 4\sqrt{2}$ cm

32	$2 \cdot 2^2$
16	2
8	$2 \cdot 2^2$
4	2
2	2
1	

alternativa (E)

2.



$\overline{PA} \cdot \overline{PA} = \overline{PB} \cdot \overline{PC}$

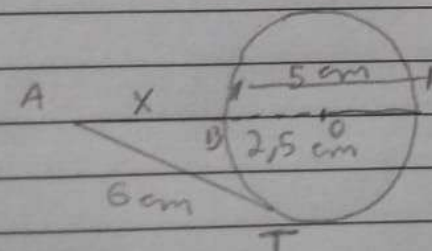
$3\overline{PC} \cdot 3\overline{PC} = \overline{PB} \cdot \overline{PC}$

$9\overline{PC} = \overline{PB} \cdot \overline{PC} \rightarrow \overline{PC} = \overline{PC}$

$9\overline{PC} = \overline{PB}$

$\overline{PB} = 9\overline{PC}$ alternativa (B)

3.



$x(5+x) = 6^2$

$5x + x^2 = 36$

$-9 + 4 = -5$

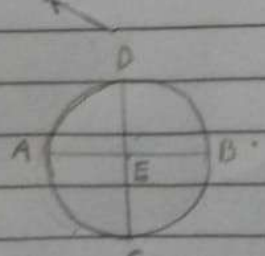
$-9 \cdot 4 = -36$

$x_1 = -9$

$x_2 = -4$ //

alternativa (E)

4.



$\overline{EA} \cdot \overline{EB} = \overline{EC} \cdot \overline{ED}$

$3 = \overline{EC} \cdot \overline{ED}$

$\overline{EC} = \overline{ED}$

$3 = \overline{EC} \cdot \overline{EC}$

$3 = \overline{EC}^2$

$\overline{EC} = \sqrt{3}$

$\overline{CD} = \overline{EC} + \overline{ED}$

$\overline{CD} = \overline{EC} + \overline{EC}$

$\overline{CD} = 2\overline{EC}$

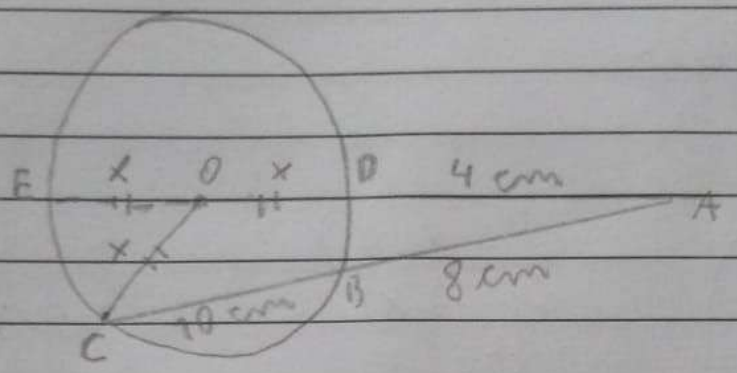
$\overline{CD} = 2\sqrt{3}$

alternativa (B)

NSK

CREATE IT.

5)



$\overline{AD} \cdot \overline{AE} = \overline{AB} \cdot \overline{AC}$

$4 \cdot (4 + 2x) = 8 \cdot (8 + 10)$

$16 + 8x = 144$

$x = \frac{128}{8}$

$x = 16$

$p = \overline{AD} + \overline{DC} + \overline{AC}$

$p = (4 + 16) + (16) + (8 + 10)$

$p = 20 + 16 + 18$

$p = 54$

alternativa (E)