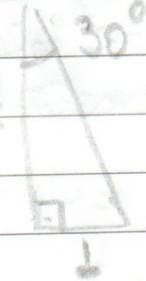


Lugar geométrico

D)



→



$$\operatorname{sen} 30^\circ = \frac{1}{2} = \frac{1}{x}$$

$$x=2$$

(D)

a)

$$50 + 50 = 100$$

$$360 - 100 = 260$$

$$260 \div 2 = 130$$

$$180 - 130 = 50$$

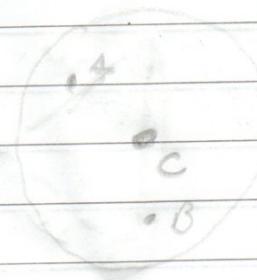
$$M\hat{N}P = M\hat{P}N = 50^\circ$$

$$\alpha = 180 - 100 = 80^\circ$$

(E)

3)

- a) é uma possibilidade
- b) " " "
- c) " " "
- d) " " "
- e) " " "



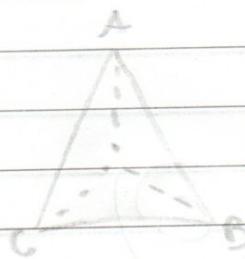
Letras A - D se tratam de afirmações que podem ou não acontecer



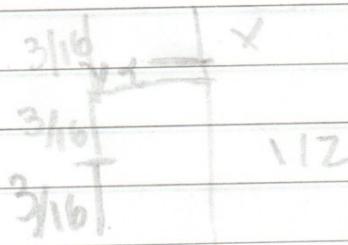
4)

$$\frac{3}{8} = \frac{6}{16}$$

$$n = \frac{3}{16}$$



$$\text{altura } \frac{3}{16} + \frac{3}{16} + \frac{3}{16}$$



$$y = \frac{3}{16} - \frac{6}{16}$$

$$y = \frac{8 - 6}{16}$$

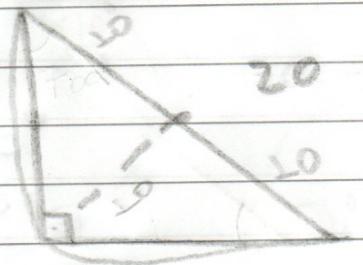
$$y = \frac{2}{16}$$

$$x = \frac{3}{16} - \frac{2}{16}$$

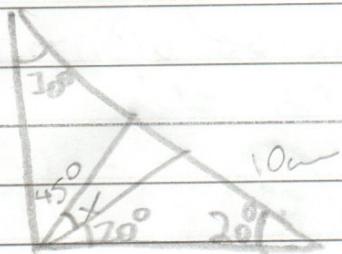
$$x = \frac{1}{16}$$



5)



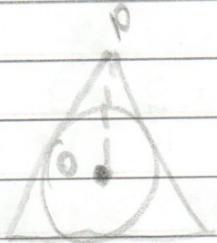
$LO = \text{raio da circunferência}$
a) 10cm



$$\begin{aligned}x + 20 + 45 &= 90 \\x &= 90 - 65 \\x &= 25^\circ\end{aligned}$$

b) 25°

6)



$$h = 3n$$

$$PO = 2n \quad \text{(c)}$$