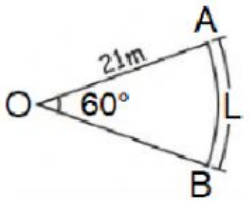
TAREA DE TRIGONOMETRÍA (3ro)

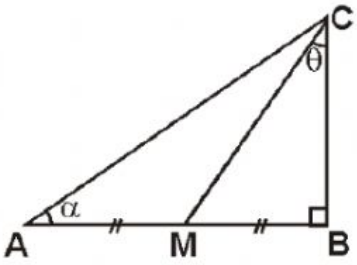
1. Determinar "L" siendo AOB un sector circular.



Rpta: ....

A) 2π B) 4π C) 5π
D) 7π E) 9π

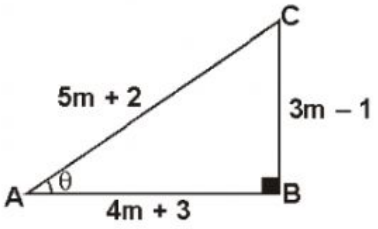
2. Del gráfico mostrado; calcular:
$J = \tan\alpha.\tan\theta$



Rpta: ....

A) ½ B) 1/3 C) 1
D) 2 E) 3

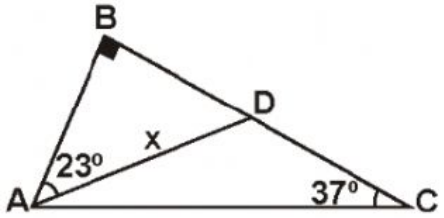
3. Calcular: $\tan\theta$



Rpta: ....

A) 15/8 B) 8/17 C) 15/17
D) 8/15 E) 17/8

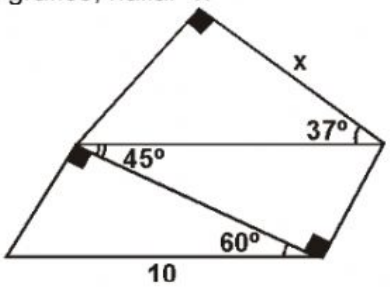
4. En el gráfico mostrado. Hallar "x", si: DC = 10.



Rpta: ....

A) 13 B) 12 C) 11
D) 9 E) 6

5. Del gráfico, hallar "x"



Rpta: ....

A) $2\sqrt{2}$ B) $3\sqrt{2}$ C) $4\sqrt{2}$
D) $5\sqrt{2}$ E) $6\sqrt{2}$