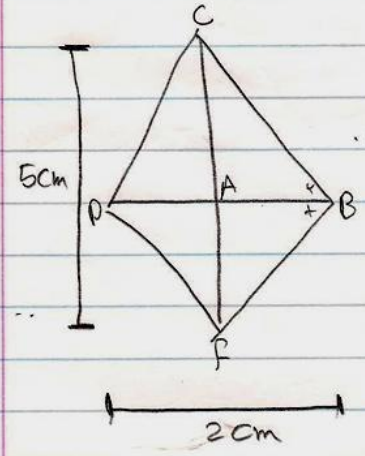
ANSWER: ④ page (23)

$\tan H = \frac{5}{100}$ = المقابل / المجاور

$\hat{H}$ = shift → tan $(\frac{5}{100})$

$= 2.86°$ Degrees

ANSWER: ⑤ page (23)

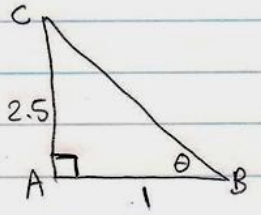


لاحظ ان قطرا المعين ينصف كل منهما الآخر، متقاسمان.

DA = 1cm = AB ∴

AF = 2.5 = CA

$\overline{AB}$ ، $\overline{AC}$ لاحظ فقط



$\tan\theta = \frac{2.5}{1}$

$\theta = \tan^{-1}(\frac{2.5}{1}) = 68°$

Shift → tan (2.5)

∴

① $C\hat{B}f = 136°$

② $C\hat{D}f = 136°$

③ $B\hat{C}D = 44°$

④ $B\hat{f}D = 44°$

لان

$C\hat{B}f = 2 \times 68 = 136°$

$D\hat{C}B = \frac{360 - 272}{2} = 44° = D\hat{f}B$