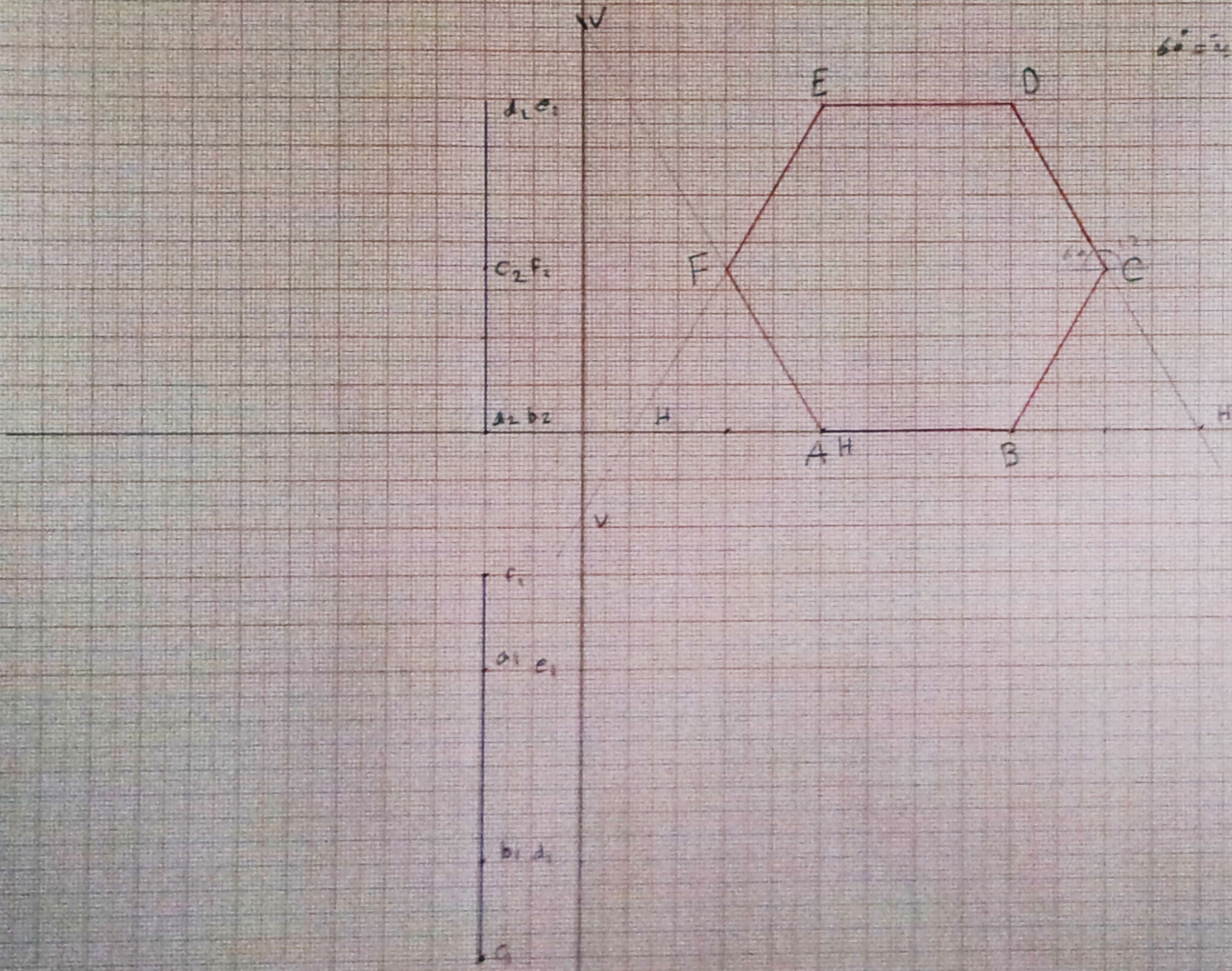
محمد وليد محمد

الأول -C-

أ-

ب-

ج- جميع أطوال أضلاعه أربعة سم والزاوية = 60°



$A = \overline{DB} * \overline{DE} + 2\left(\frac{1}{2}\overline{DE} * \frac{1}{2} AB\right)$

$A = 27.71 + 13.85$

$A = 41.56\ cm^2$

د- ميل الخط CD = 120°

$H = (-13, 0)$

$V =$

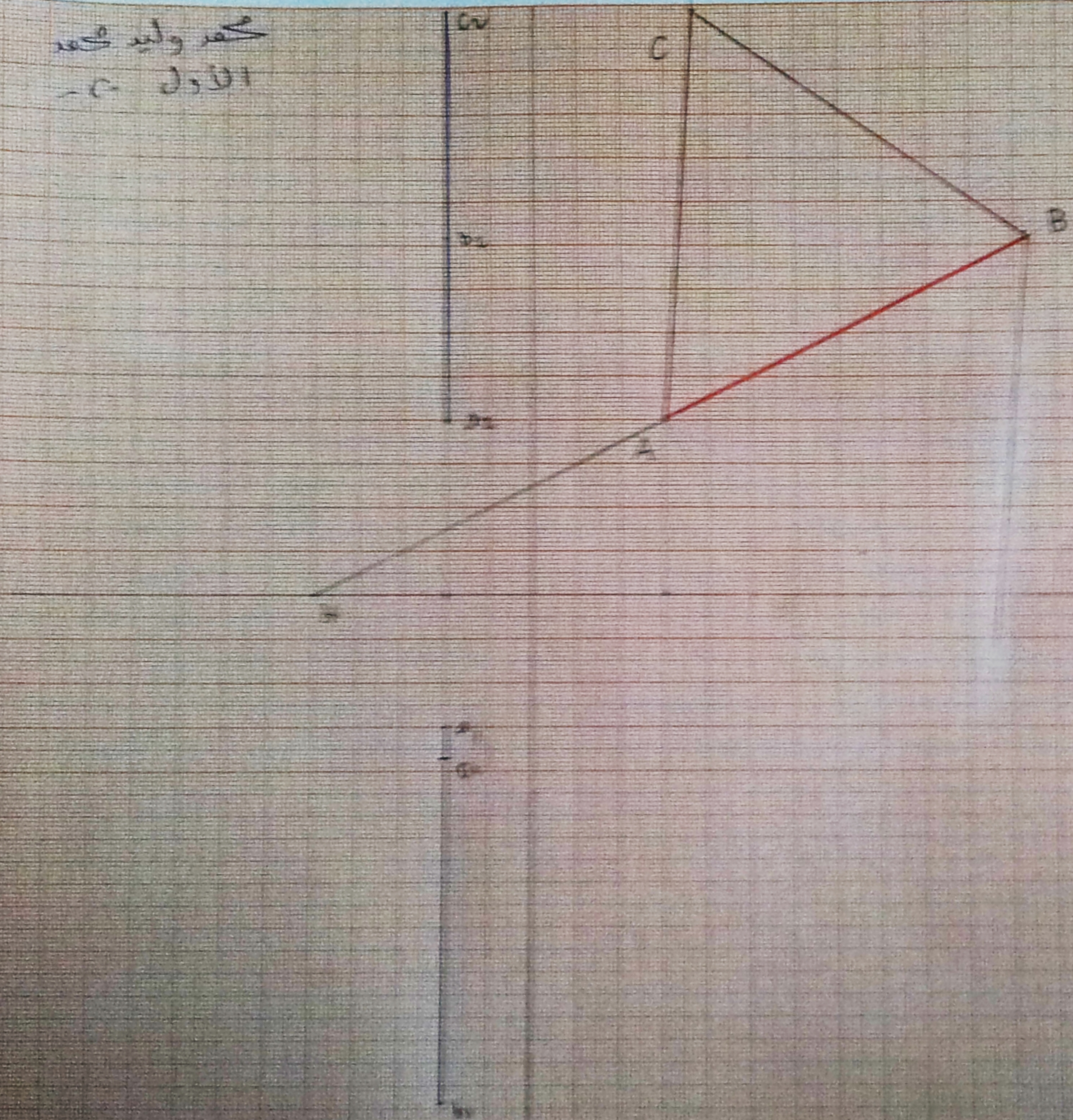
هـ- $\overline{AF}$: $V = (0, 8.6)$

$H = (5, 0)$

$\overline{EF}$: $H = (1, 0)$

$V = (0, -1.7)$

محمد وليد محمد
الأول -C-



مساحة مثلث متساوي الساقين ، اذا طول ضلعه = x

$A = \frac{1}{2} x^2$

$25\sqrt{3} = \frac{1}{2} x^2$

$x^2 = 50\sqrt{3}$

$x = 9.306$ cm

B ([illegible])

C (3.7, 13.4)

$A = \pi x^2$ $x = 3.256$ [illegible]

$A = \pi$ [illegible]

$A =$ [illegible] cm^2

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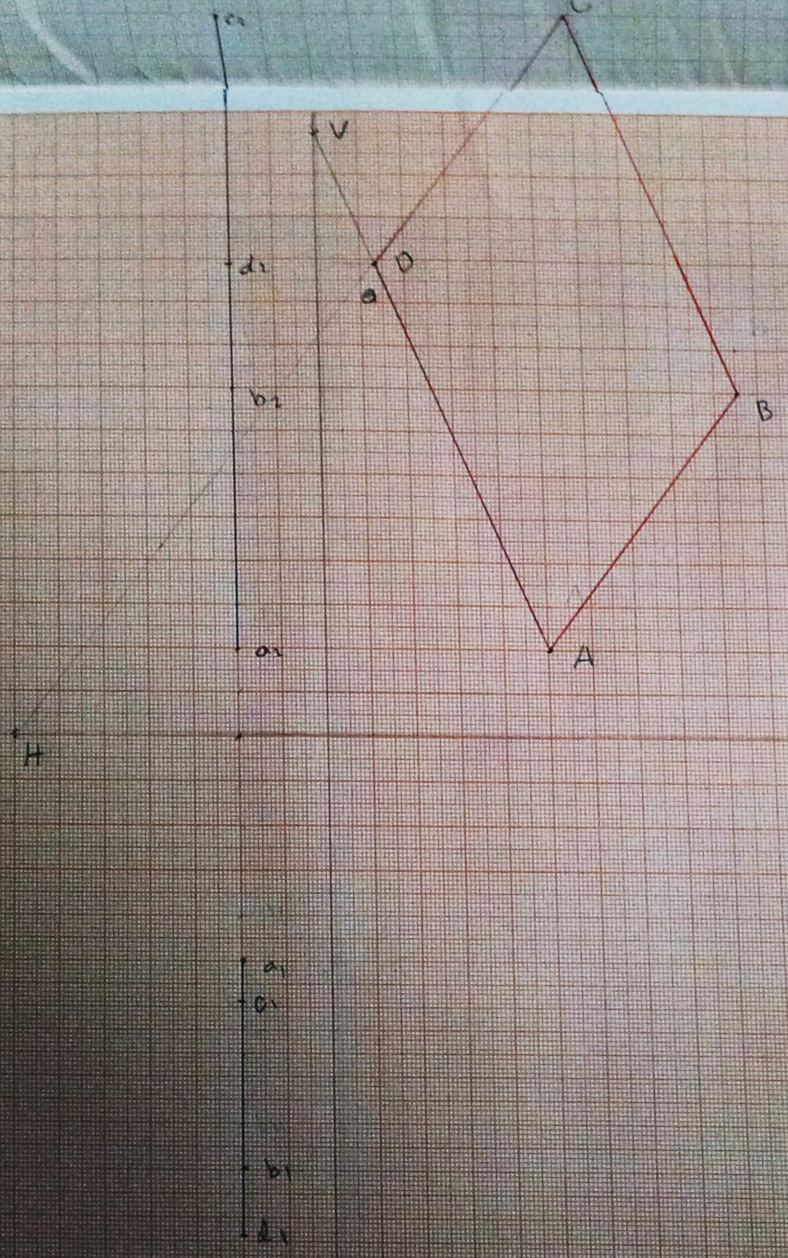
الأول ج

52



أ) $A = 8.3 * 7.5$
$= 62.25\ cm^2$

ب) C (5.9 , 16.9)
D (1.36 , 10.9)

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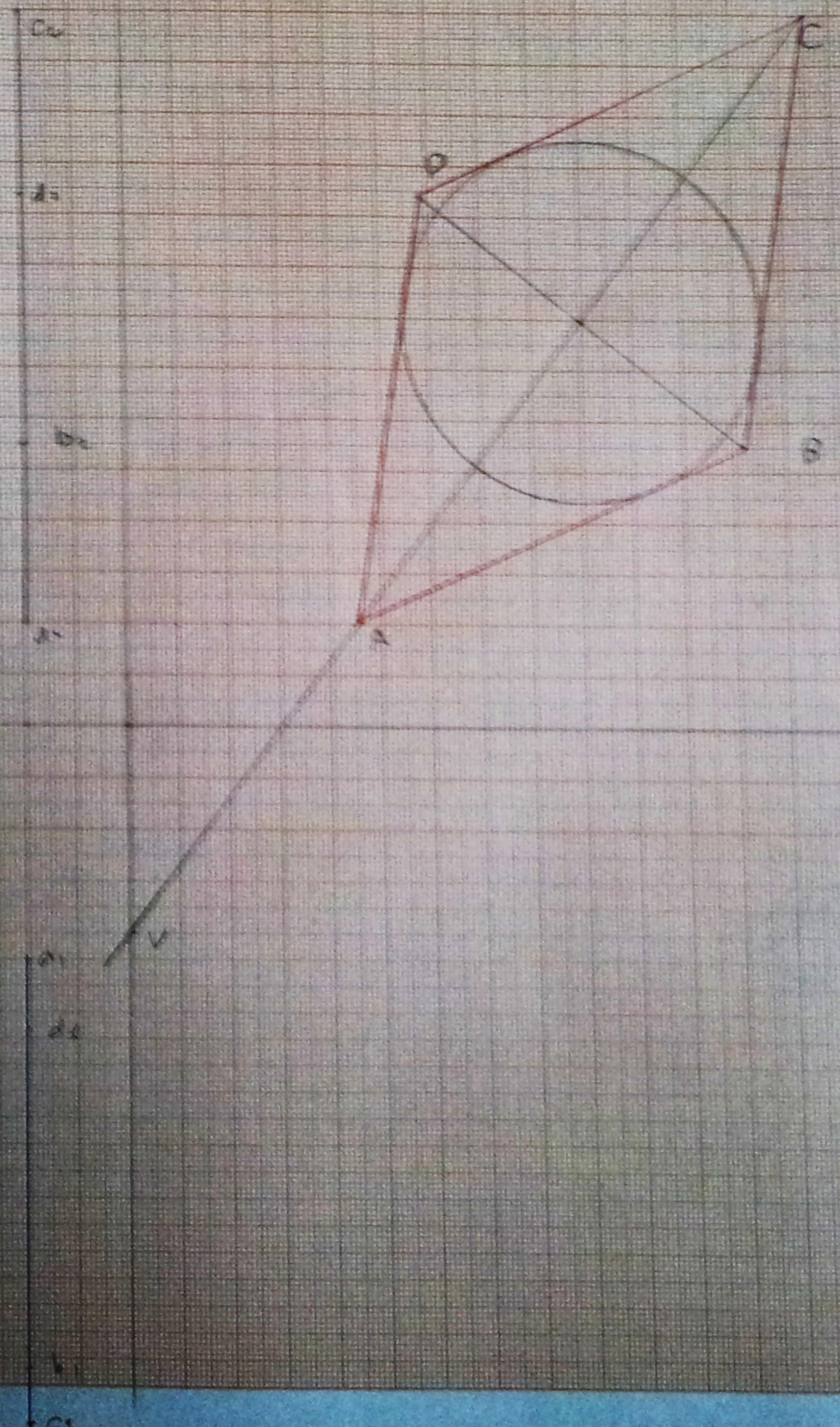
الأول ع



$A = 60$

$A = \frac{D_1 \times D_2}{2}$

$60 = \frac{15 \times D_2}{2}$

$D_2 = 8$

B (21, 5.5)

C (13, [illegible])

D ([illegible], 10.4)

$r = 3.5$

$A = \pi r^2$

$A = 38$ [illegible] cm^2