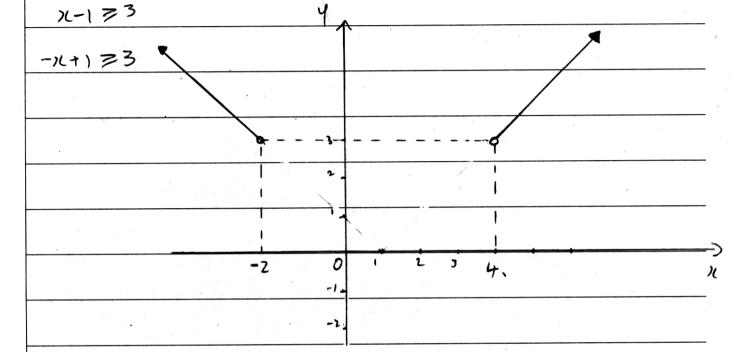


duestin 4.



·: ==)(



(ii) A= 1 bc sinA

= 1x8.9x5-2 sin 110

= 1x46.28x 0.939

) .: A = 21.74 m²

d) (i) 4=2x-0

y=6x->2-12

500 Dinto D

i. 211=671-712

ごパー4ル=0

in (11-4)=0

こ、ハニロノサ

-: 4=0, or 4=2(4)=8

.. B (4,8) as (0,0) 15 the origin,

(ii) A= 5 (6)1-12/4-5 (2)1) d1

 $= \left[\frac{6\pi^{2} - 3^{3}}{3} \right]^{4} - \left[\frac{2\pi^{2}}{3} \right]^{4}$ $= \left[\frac{374}{3} \right]^{4} - \left[\frac{2\pi^{2}}{3} \right]^{4}$

 $= \left[\frac{3\pi^2 - 1x^3}{3} \right]^4 - \left[\frac{3\pi^2}{3} \right]^4$

 $= \left[\frac{48 - 64}{3} - 16 \right]$ $\therefore A = 48 - 64 - 16 = 10 \frac{2}{3} \text{ units}^2$

02WB4