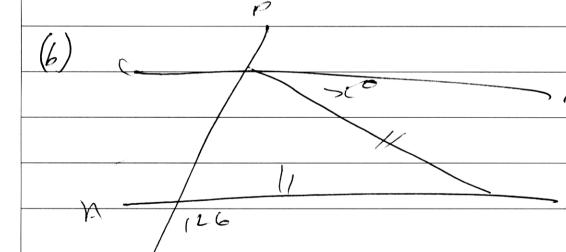


(3a)

$$= \frac{3}{3} 1000 \left(1 + \frac{3.5}{100} \right)$$

° A = \$ 1989 · 79

at the end of Loys.



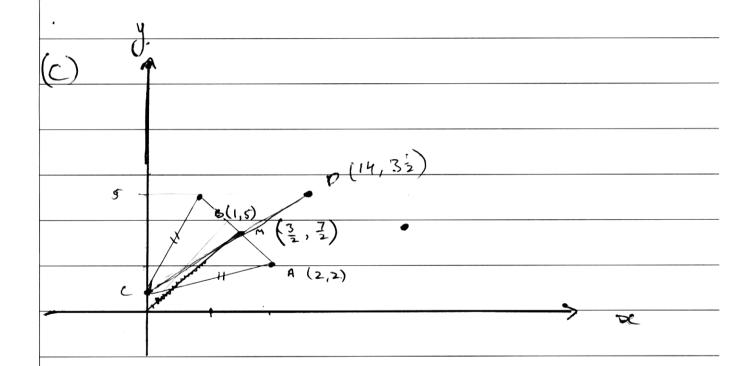
/c x = 126°

Parallel Lues (D, AB

Sum of out Side angles isocales triagle







(i) midpoint of AB
$$= \frac{22+21}{2}$$
, $y = \frac{y_2+y_1}{2}$

$$x = \frac{2+5}{2}$$

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

$$y = \frac{7}{2}$$

or Coordinates of midpoint
$$4M$$
 are $(\frac{3}{2}, \frac{7}{2})$



(ii) EQN. OF PERPENDICUAR BISECTOR

$$=\frac{2-6}{2-1}$$

or gradient of perpendicular bisector = 3

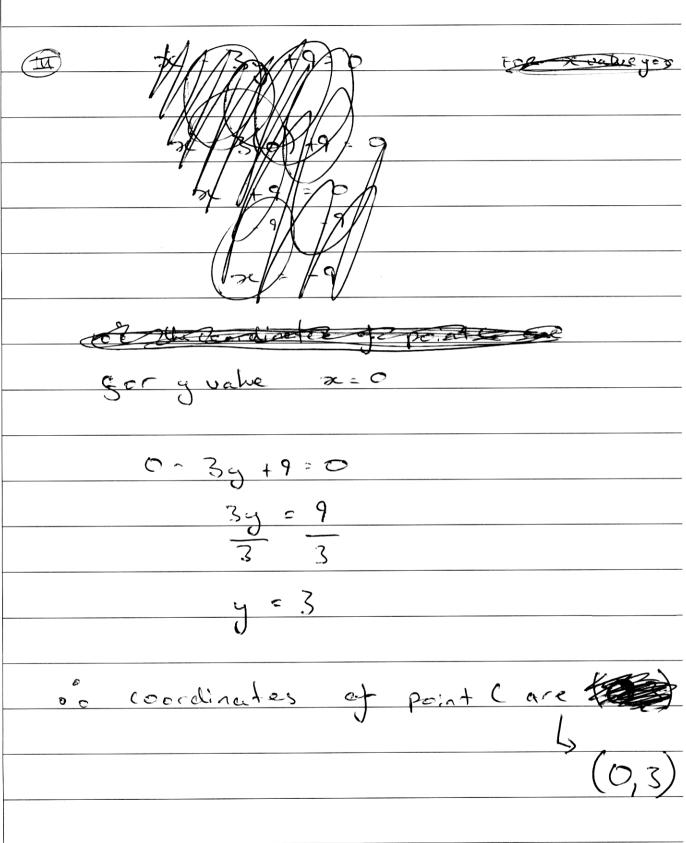
$$y - \frac{7}{2x_3} = \frac{1}{x_3} \left(x - \frac{3}{2} \right)$$

$$3y - 10\frac{1}{2} = 1\left(x - \frac{3}{2}\right)$$

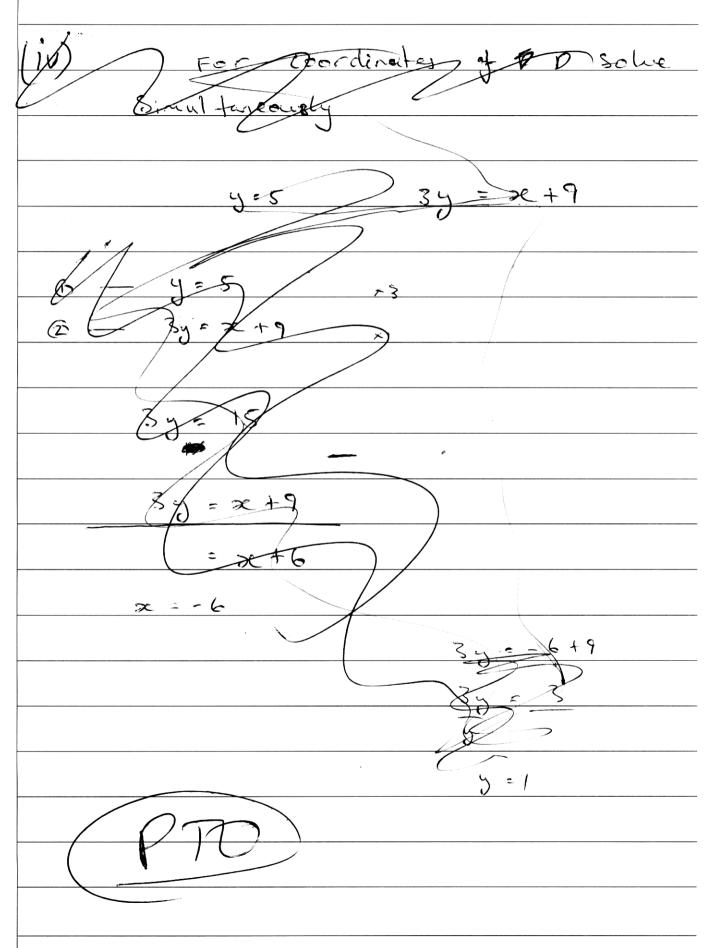
$$3y - 10\frac{1}{2} = 3e - \frac{3}{2}$$

+ $10\frac{1}{2}$ + $10\frac{1}{2}$

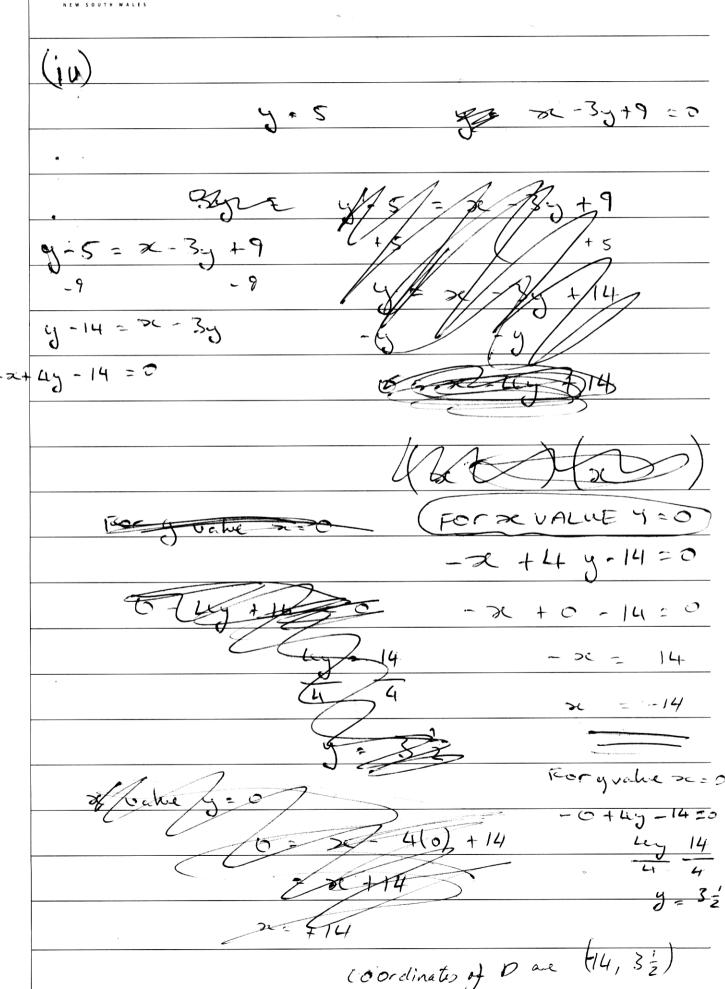














Acea	\triangle	ABO	=	ZBH		
				1 × 10 ×	4	

DISTAB = \((x2-x1)^2+(q2-9)^2	o carea DARO
	= 4.5 cm'ts
$=\sqrt{(2-1)^2+(2-5)^2}$	
$=\sqrt{(1)}+9$	
= V10 mits	
	7

$$\frac{\left|1 \times \frac{3}{2} + \frac{7}{2} + 9\right|}{\sqrt{1^2 + 3^2}}$$