





$$x \leftarrow -2$$





6) cos 8 - = 0

c)  $1a^2 = b^2 + c^2 - 2bc\cos A$ 

 $a^2 = 8.9^2 + 5.2^2 - 2 \times 8.9 \times 5.2 \times (0.100)$ 

= 72.21 + 27.04 - 92.56 x cos 110

= \$130.9073845

= 11.4m





	NEW SOUTH WALES
	A= = bc (in) A
	$A = \frac{1}{2}bcsinsA$ $= \frac{1}{2} \times 8.9 \times 5-2 \times sin 10°$
	=21.7m²
1)	$y=2x  y=6x-x^2$
	i) y= 2x y= 12x
	y= 12x-x2