

X+123

>c ≥ 2

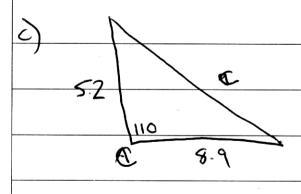
2 < x < 4

or XX4



 $\cos 0 = \frac{2}{5}$ 

= 66° and 246°



c2 = a2tb2-2ab cos 0

 $C^2 = 8.9^2 + 5.2^2 - 2 \times 8.9 \times 5.2 \times COS 110$ 

= 79.21+27.04

C = 11.74 cm

Ang = 80 x 800 x teacher 605 110°

= 19 46.99 cm

= 47 cm2



à
,
$ii \int_{M} = 6 \pi c^{2}$
$y = 6x - x^2$ $y = \sqrt{2}x$
7
$2x = 6x - x^2$
$2x = 6x - 7c^{2}$ $yy = 2x(3-7)$ $x(4x-x)$
x(4x-x)