
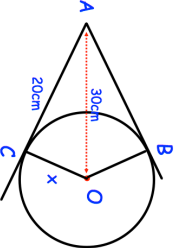
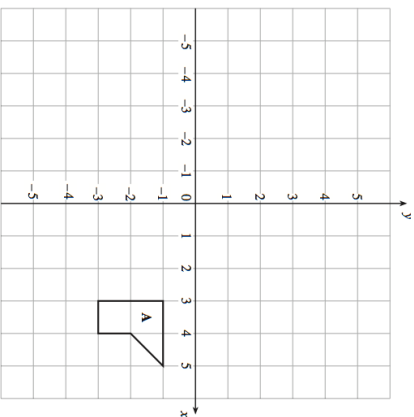


Name: _____

5-a-day


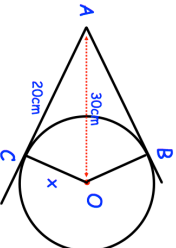
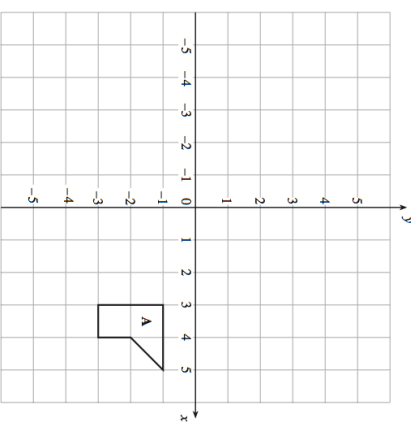
Higher

26th July	 Corbettmaths
A recipe for a drink says "mix 3 parts orange juice with 8 parts lemonade." Victoria has 100ml of orange juice and 300ml of lemonade.	What is the maximum amount of the drink that she can make?
	Find x
	
Enlarge A by scale factor -2 , centre $(2, 0)$ and label your shape B.	
Make a the subject of the formula	
$10(a - 3c) = 4(w + a)$	

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5-a-day

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