

26th July



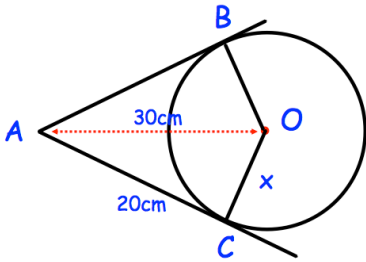
Corbettmaths

A recipe for a drink says

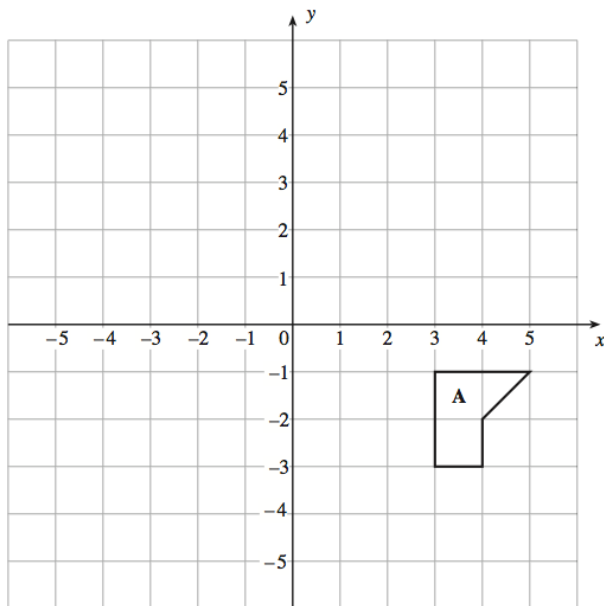
“mix 3 parts orange juice with 8 parts lemonade.”

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

$$10(a - 3c) = 4(w + a)$$