

16th June



Corbettmaths

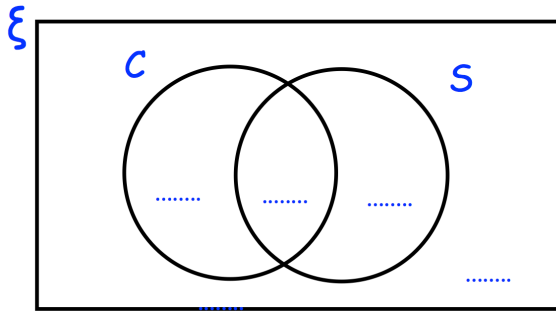
$\xi = 100$  farmers  
 $C =$  farmers that keep cattle  
 $S =$  farmers that keep sheep

76 farmers keep only cattle or only sheep.

$\frac{2}{19}$  of these 76 farmers only keep sheep

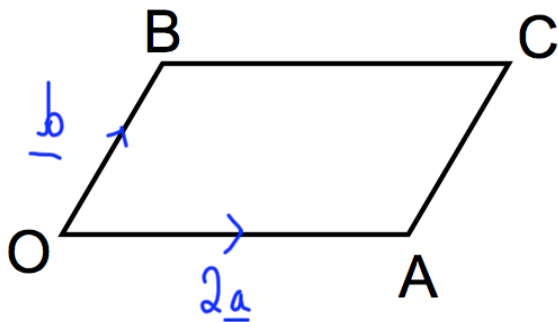
The number of farmers that keep cattle is three times the number that keep sheep.

Complete the Venn Diagram



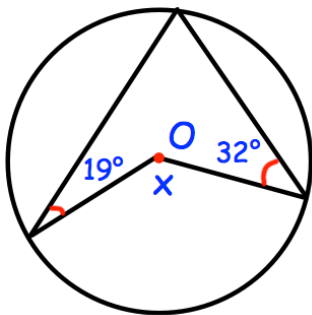
Make a the subject

$$8a + 3c = ab + 13c$$



$\vec{OC}$

$\vec{AB}$



Find x