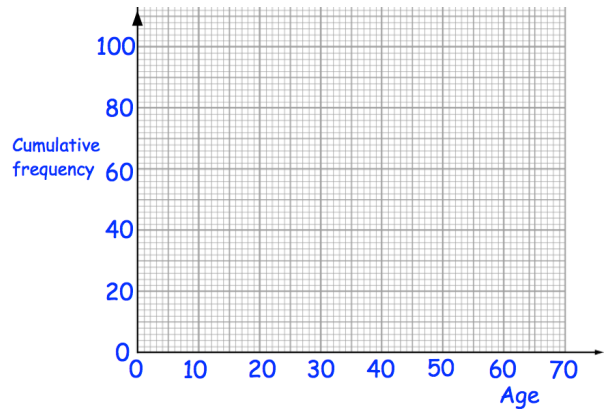




Calculate the distance between (3, 8) and (5, 0).

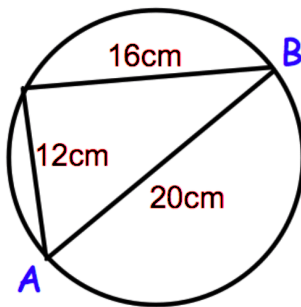
Age, $x$ years	Frequency
$20 < x \leq 30$	12
$30 < x \leq 40$	30
$40 < x \leq 50$	28
$50 < x \leq 60$	22
$60 < x \leq 70$	8

Draw the cumulative frequency graph for this information.



Complete the cumulative frequency table.

Age, $x$ years	Cumulative Frequency
$20 < x \leq 30$	
$20 < x \leq 40$	
$20 < x \leq 50$	
$20 < x \leq 60$	
$20 < x \leq 70$	



Is AB the diameter of the circle?  
Explain your answer

Work out  $1000^{\frac{1}{3}}$