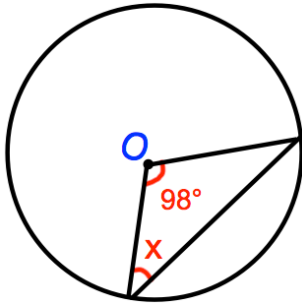


8th September

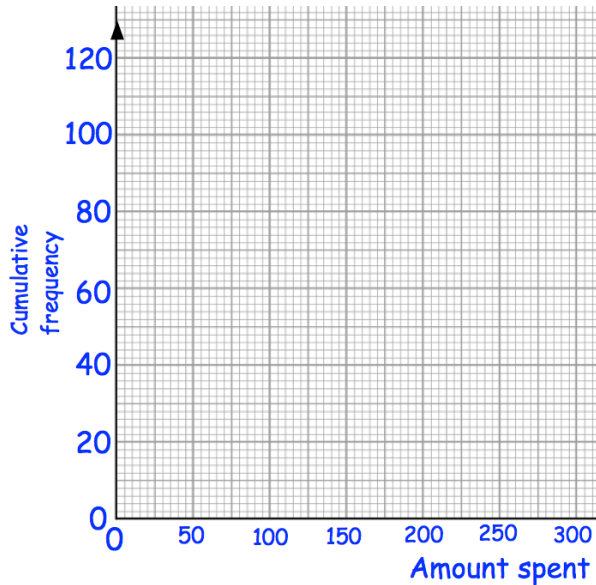


Corbettmaths



Find x

Amount spent, £x	Cumulative frequency
$0 < x \leq 50$	6
$0 < x \leq 100$	30
$0 < x \leq 150$	80
$0 < x \leq 200$	100
$0 < x \leq 250$	112
$0 < x \leq 300$	120



Draw a cumulative frequency diagram

Use your diagram to estimate the median

Use your diagram to estimate the interquartile range.

A fair spinner has five sections of equal size, numbered 1 to 5. The spinner is spun twice and the scores are added together.

Find the probability of a total score of 9.