

Cumulative Frequency

CF1

Name:

For each of these tables:

- Complete the cumulative frequencies
- Draw the cumulative frequency curve
- Use the curve to estimate the median, quartiles and interquartile range

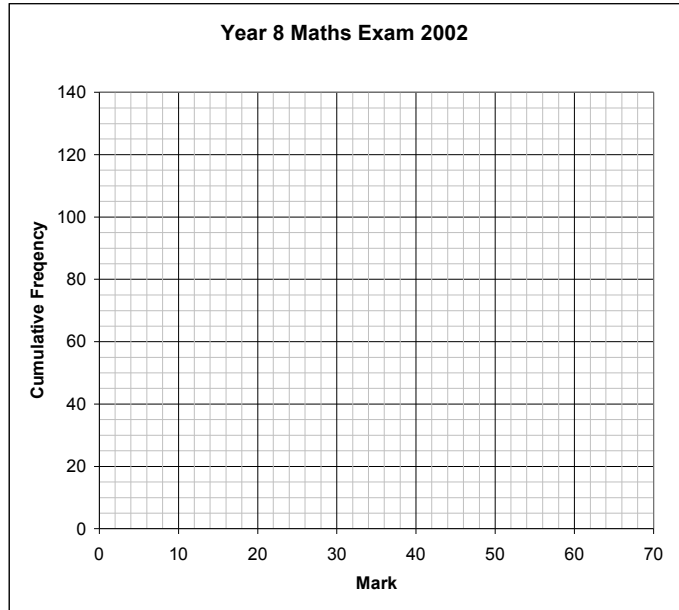
Mark	Frequency	cum. freq.
$1 \leq x \leq 10$	3	
$11 \leq x \leq 20$	12	
$21 \leq x \leq 30$	35	
$31 \leq x \leq 40$	32	
$41 \leq x \leq 50$	29	
$51 \leq x \leq 60$	22	
Total	133	

Median =

Upper Quartile =

Lower Quartile =

Interquartile Range =



Age	Frequency	cum. freq.
$0 < x \leq 5$	0	
$5 < x \leq 10$	4	
$10 < x \leq 15$	23	
$15 < x \leq 20$	22	
$20 < x \leq 25$	12	
$25 < x \leq 30$	5	
Total	66	

Median =

Upper Quartile =

Lower Quartile =

Interquartile Range =

