

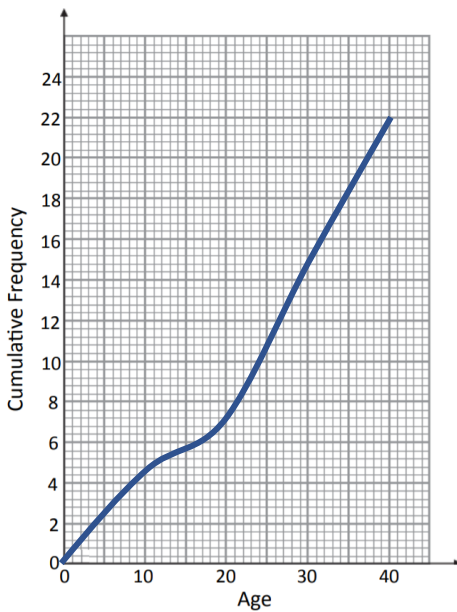
Name: _____



Complete the cumulative frequency (CF) columns of the tables:

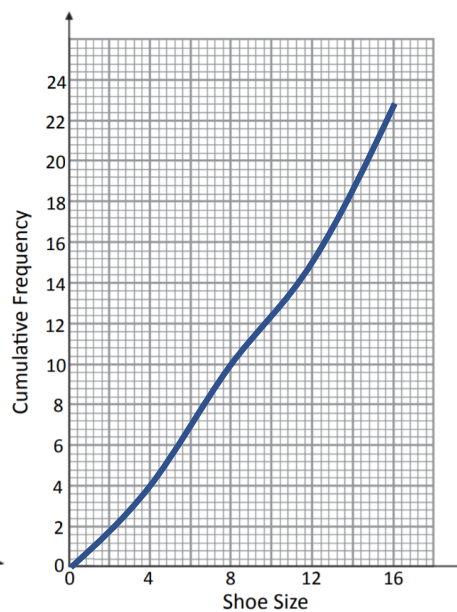
a)

Age	Frequency	CF
$0 < a \leq 10$	5	5
$10 < a \leq 20$	2	7
$20 < a \leq 30$	8	15
$30 < a \leq 40$	7	22



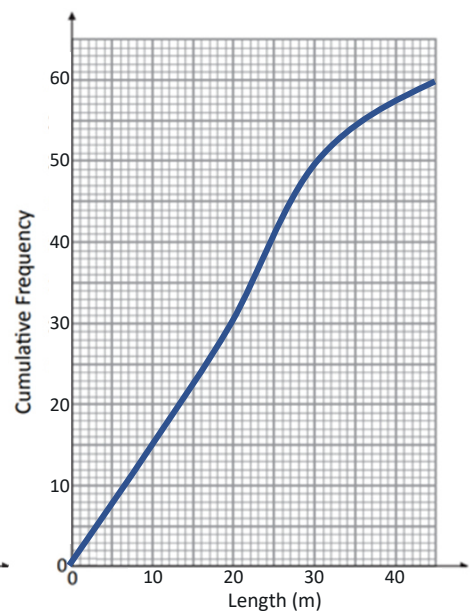
b)

Shoe Size	Frequency	CF
$0 < s \leq 4$	4	4
$4 < s \leq 8$	6	10
$8 < s \leq 12$	5	15
$12 < s \leq 16$	8	23



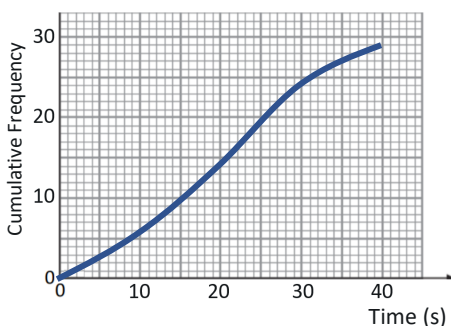
d)

Length (m)	Frequency	CF
$0 < w \leq 10$	15	15
$10 < w \leq 20$	15	30
$20 < w \leq 30$	20	50
$30 < w \leq 40$	10	60



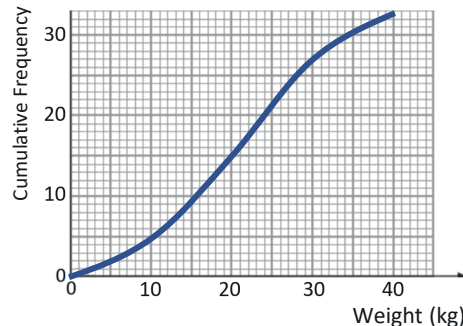
d)

Time (s)	Frequency	CF
$0 < t \leq 10$	6	6
$10 < t \leq 20$	8	14
$20 < t \leq 30$	10	24
$30 < t \leq 40$	5	29



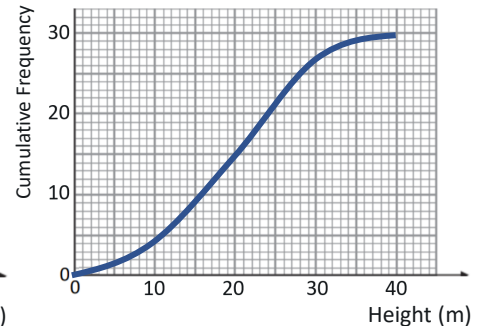
e)

Weight (kg)	Frequency	CF
$0 < w \leq 10$	5	5
$10 < w \leq 20$	10	15
$20 < w \leq 30$	12	27
$30 < w \leq 40$	6	33



f)

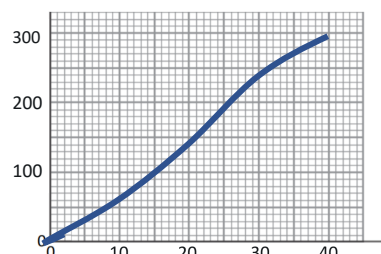
Height (m)	Frequency	CF
$0 < h \leq 10$	4	4
$10 < h \leq 20$	11	15
$20 < h \leq 30$	12	27
$30 < h \leq 40$	3	30



Exam question:

The frequency table shows the time taken for 300 people to travel to an event.

Time (m)	Frequency	CF
$0 < t \leq 10$	60	60
$10 < t \leq 20$	80	140
$20 < t \leq 30$	100	240
$30 < t \leq 40$	60	300



Draw a cumulative frequency graph to represent the information.

