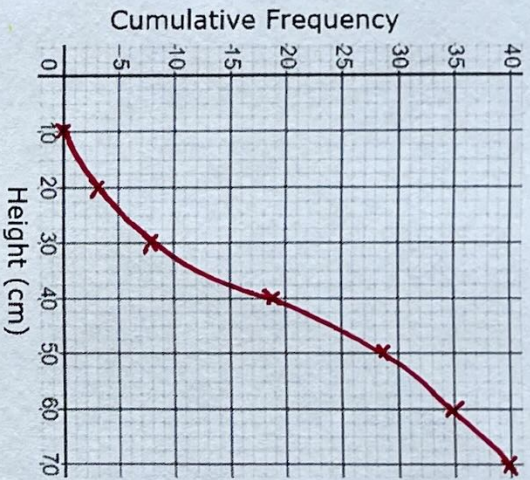


Plotting Cumulative Frequency Graphs

(a)

Plot a cumulative frequency diagram from the data shown in the table.

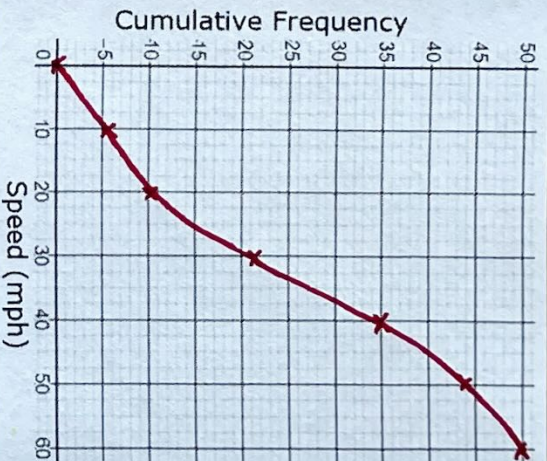
Height (cm)	Cumulative Frequency
$10 < h \leq 20$	3
$20 < h \leq 30$	8
$30 < h \leq 40$	19
$40 < h \leq 50$	29
$50 < h \leq 60$	35
$60 < h \leq 70$	40



(b)

Plot a cumulative frequency diagram from the data shown in the table.

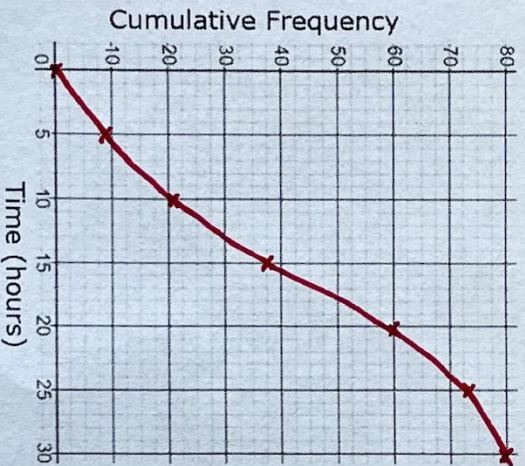
Speed (mph)	Cumulative Frequency
$0 < s \leq 10$	6
$10 < s \leq 20$	10
$20 < s \leq 30$	22
$30 < s \leq 40$	35
$40 < s \leq 50$	44
$50 < s \leq 60$	50



(c)

Plot a cumulative frequency diagram from the data shown in the table.

Time (hours)	Cumulative Frequency
$0 < h \leq 5$	9
$5 < h \leq 10$	21
$10 < h \leq 15$	38
$15 < h \leq 20$	60
$20 < h \leq 25$	73
$25 < h \leq 30$	80



(d)

Plot a cumulative frequency diagram from the data shown in the table.

Cost (£)	Cumulative Frequency
$20 < c \leq 40$	4
$40 < c \leq 60$	11
$60 < c \leq 80$	19
$80 < c \leq 100$	36
$100 < c \leq 120$	45
$120 < c \leq 140$	48

