



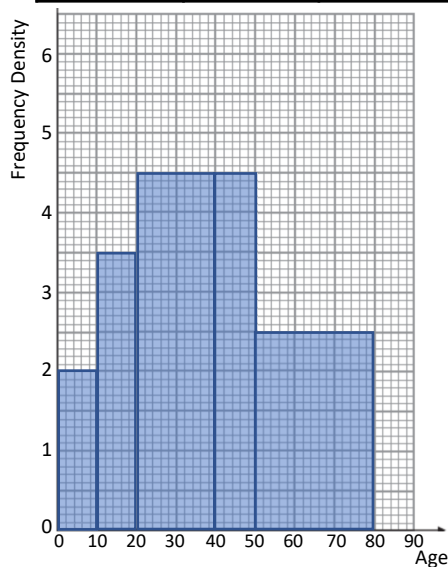
Name: _____



Complete the following frequency density tables, and then draw the histograms / frequency density diagrams:

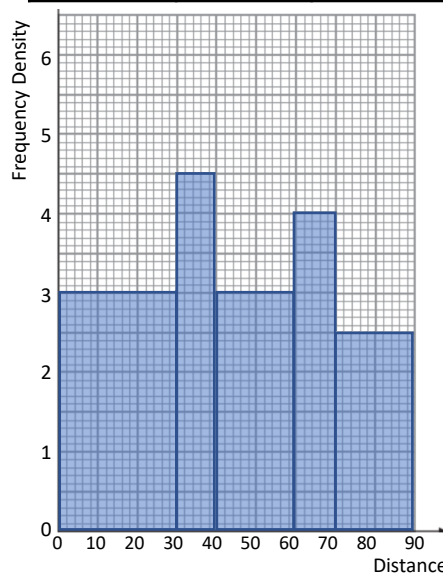
a)

Age	Frequency	Frequency Density
$0 < a \leq 10$	20	2
$10 < a \leq 20$	35	3.5
$20 < a \leq 40$	90	4.5
$40 < a \leq 50$	45	4.5
$50 < a \leq 80$	75	2.5



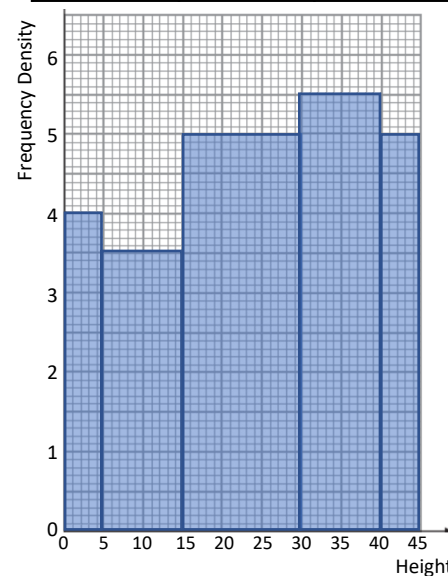
b)

Distance	Frequency	Frequency Density
$0 < d \leq 30$	90	3
$30 < d \leq 40$	45	4.5
$40 < d \leq 60$	60	3
$60 < d \leq 70$	40	4
$70 < d \leq 90$	50	2.5



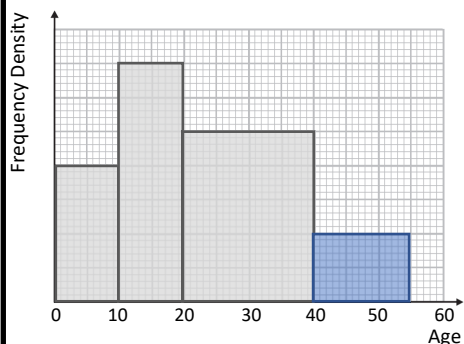
c)

Height	Frequency	Frequency Density
$0 < h \leq 5$	20	4
$5 < h \leq 15$	35	3.5
$15 < h \leq 30$	75	5
$30 < h \leq 40$	55	5.5
$40 < h \leq 45$	25	5

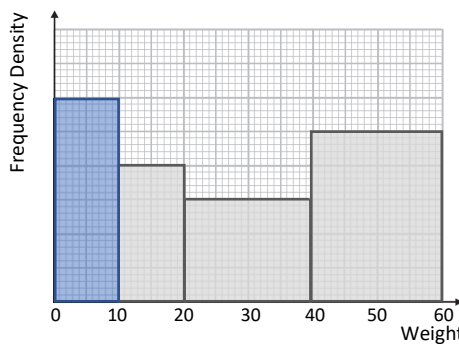


Complete the histograms / frequency density tables from the combined information

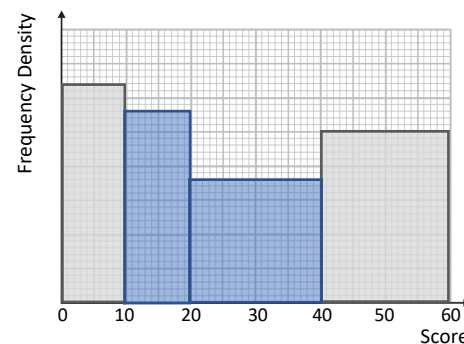
Age	Frequency	Freq Dens
$0 < a \leq 10$	20	2
$10 < a \leq 20$	35	3.5
$20 < a \leq 40$	50	2.5
$40 < a \leq 55$	15	1



Weight	Frequency	Freq Dens
$0 < a \leq 10$	60	6
$10 < a \leq 20$	40	4
$20 < a \leq 40$	60	3
$40 < a \leq 60$	100	5



Score	Frequency	Freq Dens
$0 < a \leq 10$	16	1.6
$10 < a \leq 20$	14	1.4
$20 < a \leq 40$	18	0.9
$40 < a \leq 60$	5	1.25



Exam question:

The table shows the number of minutes late of some trains.

Time	Frequency
$0 < t \leq 5$	11
$5 < t \leq 15$	35
$15 < t \leq 25$	25
$25 < t \leq 30$	15

Complete the table and histogram to represent the table data.

