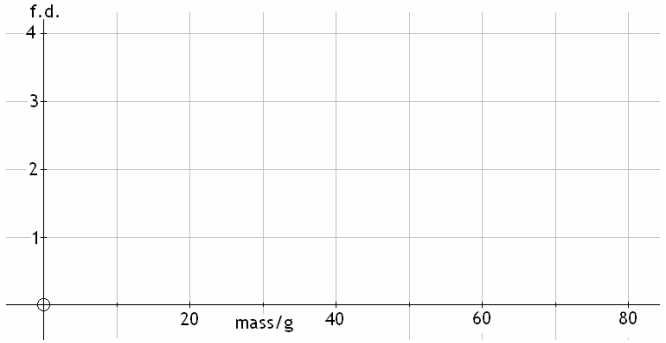
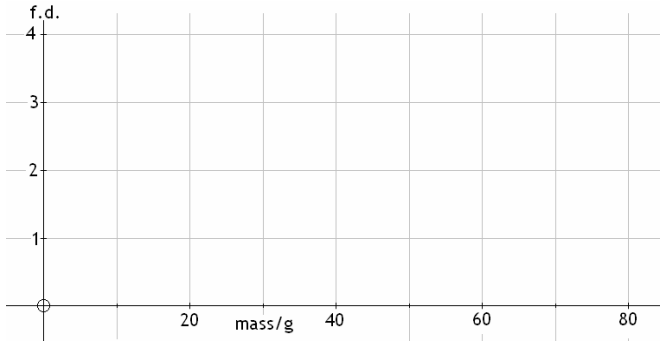


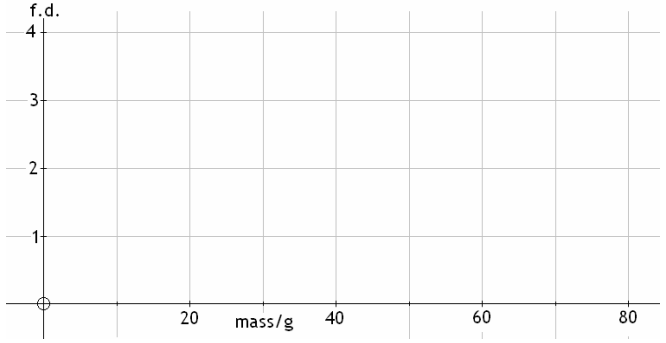
Class Interval	Freq	Cum.freq	Class width	Freq.Den.	midpt	f x midpt
0-40						
	40				50	
				4		

Mean = 45 Median = Modal Class = Skewness = -ve



Class Interval	Freq	Cum.freq	Class width	Freq.Den.	midpt	f x midpt
		30		1		
	60		20			
50-80						

Mean = Median = 40 Modal Class = Skewness = 0

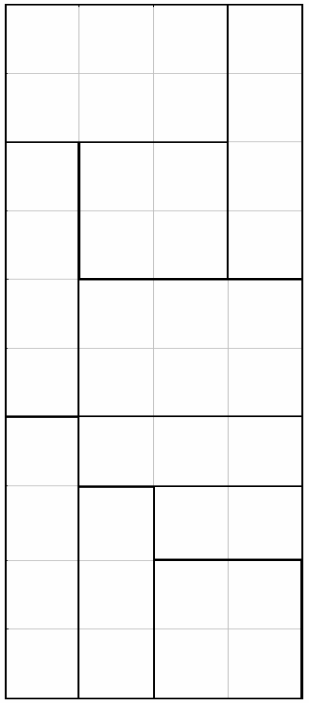


Class Interval	Freq	Cum.freq	Class width	Freq.Den.	midpt	f x midpt
	40					
				3	30	
40-60				2		
					70	

Mean = 36.25 Median = Modal Class = 10-20 Skewness = +ve

MSV 1 - Histogram Reconstruction

Cut up the rectangle on the right to create ten rectangles that fit together to create three histograms on the first page.



The rectangles represent data on the masses of three groups of nuts. No nut has a mass greater than 80g.

You have to work out from the clues given where the rectangles fit on the three histograms.

Stick/draw the rectangles into the right places and complete the tables for each histogram.

60-80 here means “60 up to but not including 80”

www.making-statistics-vital.co.uk