

fs4u

‘Bar & Pie Charts’

‘How To’ Booklet 30
Answers

Bar & Pie Charts

a)

Age Interval	Tally	Frequency
0 - 10	I	1
11 - 20	II	2
21 - 30	III	3
31 - 40	IIII	5
41 - 50	IIII II	7
51 - 60	IIII I	6
61 - 70	IIII	4
71 - 80	II	2
	Total	30

b) Drawing of the Bar Chart

c) The modal interval is 41 - 50

d) 30 people = 360° 1 person = $\frac{360}{30} = 12^\circ$

Age Interval	Frequency	Angle
0 - 10	1	12
11 - 20	2	24
21 - 30	3	36
31 - 40	5	60
41 - 50	7	84
51 - 60	6	72
61 - 70	4	48
71 - 80	2	24
	Total	360

e) Drawing of the pie chart