

## **Classifying and Representing Data**

Grouped Freq tables

A drink vending machine records the number of bottles sold each day.

13	22	26	34	21	33	32	31	33	26	30	33	37	27	36
28	35	24	31	3	35	39	26	13	34	21	29	36	24	33
25	9	39	19	29	36	38	29	38	38	37	38	31	37	37
28	40	34	29	18	35	22	20	35	25	31	39	39	18	36
38	35	8	29	35	20	34	30	37	33	27	32	32	36	16
39	30	14	29	20	22	12	24	17	21	18	17	38	28	25

- a Decide on appropriate classes for a frequency table.
- b Calculate the class centres for these classes.
- Construct a grouped frequency table using these class intervals.



The ages of the people living in Matilda Rd was recorded.

- a Copy and complete the table opposite.
- b How many people are younger than 20?
- c Which class occurred the most number of times?
- d How many people are living in this road?

Class	Class centre	Frequency
5-19		10
20-34		8
35-49		6
50-64		4
	Total	28