Q1. The tables below set out the recommended weight for height of women 18 years and over.

Recommended minimum weight

Height (cm)	Weight (kg)
140	35
150	43
160	49
170	56
180	63
190	71

Recommended maximum weight

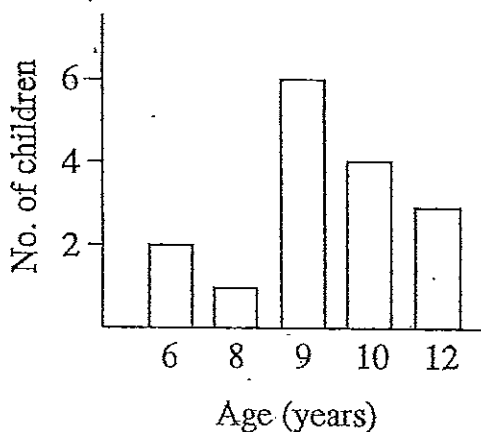| Height (cm)	Weight (kg)
140	50
150	57
160	64
170	72
180	81
190	90

(a) Which type of graph is best suited to illustrate the height-weight relationship?

(b) Draw a graph that clearly shows the healthy (recommended) weight **range** of women in relation to their height.

Q2. The income of ABC Holdings Ltd. in the first ten years of trading were as follows:

Year		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Income	Profit	—	—	6.4	—	28.3	36	52.1	55.4	61	80.2
$ '000	Loss	16.3	8.8	—	7.2	—	—	—	—	—	—

Draw a column graph using the information in the table.

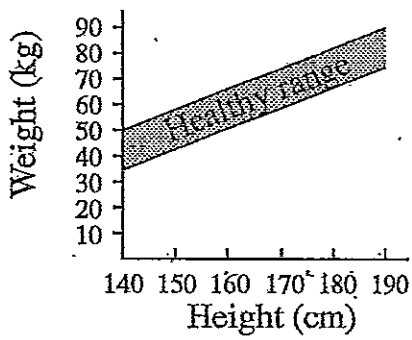Q3. The column graph below shows the ages of children at a small country school.

Use the information in the column graph to draw:
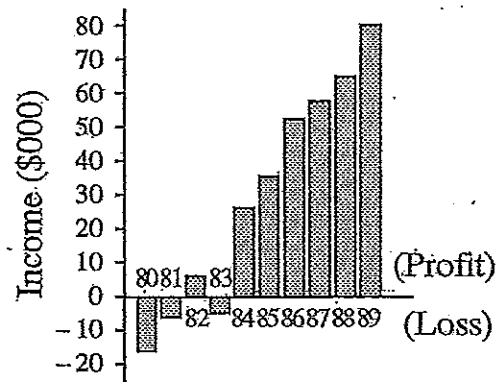
(a) a sector graph

(b) a bar graph 8 cm in length.
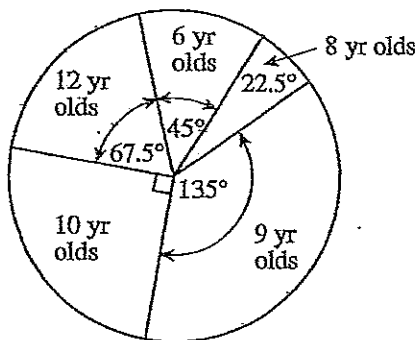
Level 5 — Graphs (ANSWERS)

Q1. (a) Line graph

(b)

Q2.

Q3. (a)

(b)