



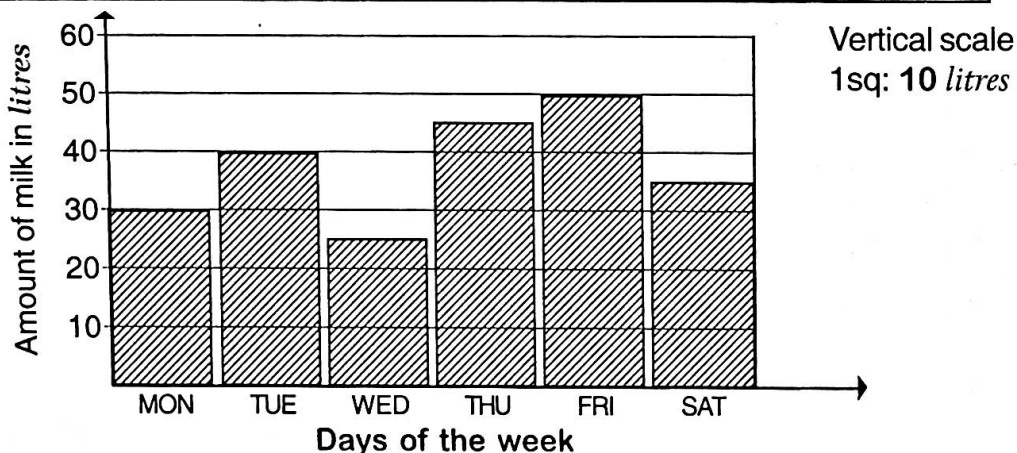
Drawing Bar graphs

Example

Mbabazi sold 30 litres of milk on Monday, 40 litres on Tuesday, 25 litres on Wednesday, 45 litres on Thursday, 50 litres on Friday and 35 litres on Saturday. Use the information and draw a bar graph.

Tabulate to simplify the information

| Days | Monday | Tue | Wed | Thursday | Friday | Sat |
|---------------|--------|-----|-----|----------|--------|-----|
| No. of litres | 30 | 40 | 25 | 45 | 50 | 35 |



Exercise 8:1 Attempt the following:

1. A girl obtained the following marks in 5 subjects. Maths 70%, English 60%, Science 80%, Social studies 50% and Art & Craft 60%. Use the information and draw a bar graph.(vertical scale - 1 sq: 20%).
2. A woman spends her income as follows sh. 1000 on transport, sh. 2000 on drinks, sh. 3500 on food and sh. 2500 on other things. Draw a bar graph for the information above.(vertical scale - 1 sq: sh. 1000).
3. A boy spent his pocket money as shown below. sh. 400 on books, sh. 600 on transport, sh. 800 on a geometry set and sh. 500 on eats. Draw a bar graph for the information above. (vertical scale - 1 sq: sh. 200).

For numbers 4 and 5 draw bar graphs for the tables.

4. The table below shows the marks obtained by a boy in 6 weeks.

| Week | 1 st | 2 nd | 3 rd | 4 th | 5 th | 6 th |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| % mark | 30% | 50% | 40% | 70% | 80% | 60% |

5. The table below shows points scored by seven clubs in the super league.

| Team | KCC | Express | Villa | Police | Simba | Nile FC | Kinyara |
|--------|-----|---------|-------|--------|-------|---------|---------|
| Points | 68 | 69 | 72 | 55 | 49 | 58 | 47 |