Date:_____

Chapter 16 Section D: Show Data Using Pictograms and Bar Charts (16.D.2)

Objective: Use pictograms and bar charts to represent data.

Q1. The list below shows the type of transport students take to school.

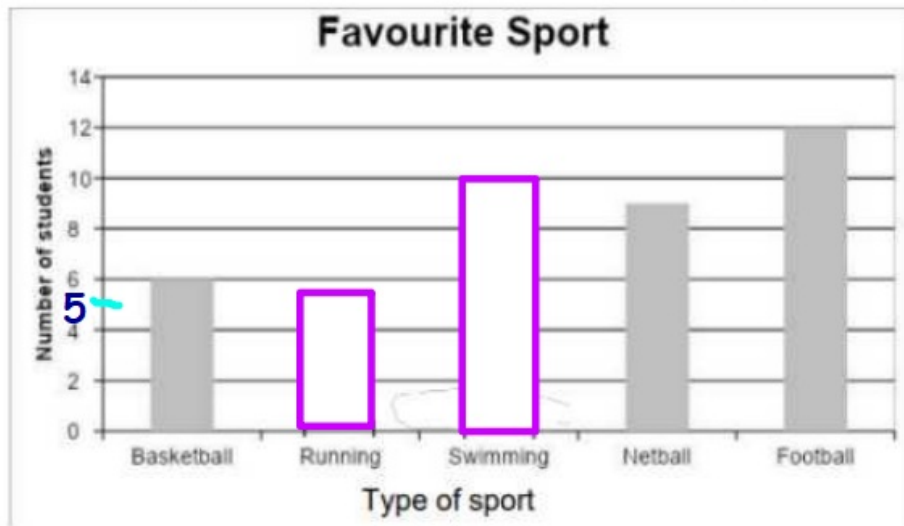| Type of Transport	Walk	Bus	Car	Bicycle
Frequency	10	8	8	6

Use the information above to complete the **pictogram**.

Walk	②②②②②
Bus	○○○○
Car	○○○○
Bicycle	○○○

Key: ○ stands for 2 students.

Q2. The **bar chart** below shows the types of sports that students of grade 3 like. The chart is incomplete.

Favourite Sport

(Number of students, Type of sport)

5

There are 42 students in grade 3. The number of students who like swimming is two times the number of students who like running.

6+9+12=27   42-27=15

a) Use the information above to <u>complete the **bar chart**</u>.

10 students like swimming 5 students like running

b) Write 2 sentences to **describe** the data in the bar chart.

1. The most popular sport is football.

2. The least popular sport is running.