

Date: _____

Chapter 16 Lesson C : Show Data using Tally Charts and Frequency Tables (16.C.2)

Q1. Here is a frequency table.

It shows the number of pets owned by grade 3 students.

Complete the table then answer the questions.

Number of pets	Tally	Frequency
1		3
2		7
3		
4		

a) How many students own 3 pets? _____

b) Most students have _____ pets.

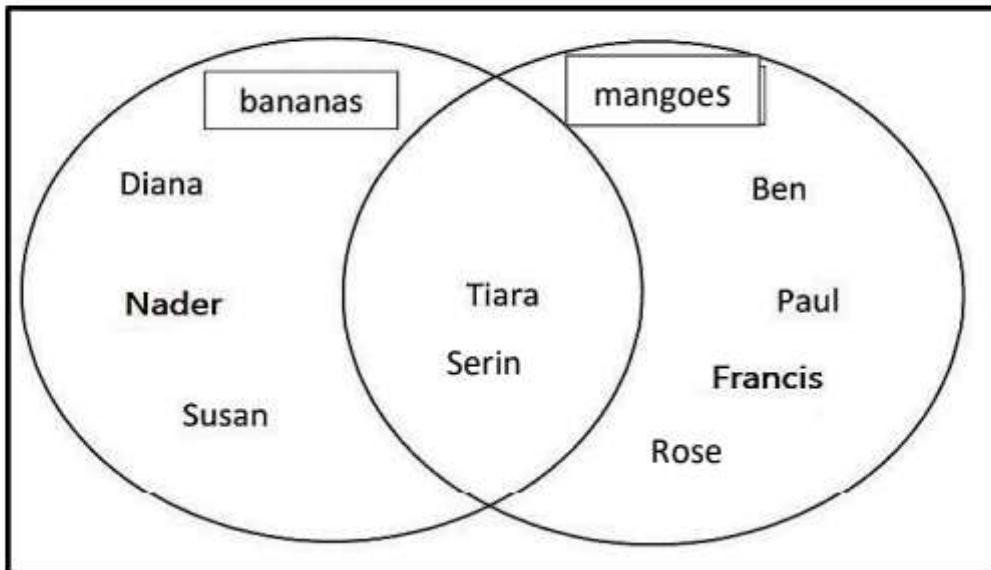
Q2. Sort the following numbers using the Carroll diagram.

348, 405, 349, 530, 304, 355, 553, 650

	even numbers	odd numbers
numbers less than 350		
numbers not less than 350		

Q3. The Venn diagram shows some kids' favourite fruits.

Use the diagram to answer the questions.



Use the diagram to answer the questions.

a) How many kids like bananas only? _____

b) Who likes bananas and mangoes? _____

c) How many kids like mangoes but not bananas? _____

d) Name the kids who like bananas.

e) Name the kids who like mangoes.

f) Ally doesn't like bananas and mangoes.

Write her name in the correct place in the Venn diagram above.

Q4. Draw a ring around the word that best completes the sentence.

a) What is Alma's height?

This is a (statistical / non-statistical) question.

b) How many hours of TV do students in your class watch each week?

This is a (statistical / non-statistical) question.

c) How many books did you check out from the library this week?

(Categorical/discrete) data is collected to answer this question.

d) What is your favourite subject?

(Categorical/discrete) data is collected to answer this question.

Questions are either:

- **non-statistical** (have one answer) or
- **statistical** (have more than one answer).

The **data** collected is either

- **categorical** (words) or
- **discrete** (numbers)