

## Standard IV Smith

LO: To interpret and present data using tally charts.

**Definition: Tally charts** are used to collect data quickly and efficiently. Filling in a **chart** with marks representing numbers is faster than writing out words.

Examples:

ANIMAL	TALLY	TOTAL
CAT	I	6
DOG	I	10
RABBIT		8



Vehicles on the road	Number of vehicles
Car	
Bike	
Lorry	
Bus	
Motorbike	

Favorite Ice Cream





Vanilla	
Chocolate	
Strawberry	
Butter Pecan	

- 1** Hassan asked some people, 'Where do you go to buy your bread?' He made a tally chart for their answers.

Location	Tally	Frequency
supermarket		<input type="text"/>
corner shop		<input type="text"/>
market stall		<input type="text"/>
bakery		<input type="text"/>

- a** Count the tally marks. Write the totals in the Frequency column.
- b** Where do most people buy their bread?
- c** Which is the least popular location?
- d** How many more people shopped at the supermarket than at the market stall?
- e** How many people did Hassan ask altogether?

Complete the table by totalling the frequency from the tally.  
Favourite snacks in Class 4A

Snack	Tally	Frequency
crackers 		<input type="text"/>
popcorn 	      	<input type="text"/>
fruit 	 	<input type="text"/>
vegetables 		5

Observe the following table and then answer the questions.

	Tally	Frequency
Walk		
Bus		
Cycle		
Car		

1. How many people participated in the survey? \_\_\_\_\_
2. What is the most used type of transport?  
\_\_\_\_\_
3. What is the least type of transport used?  
\_\_\_\_\_
4. How many people take the bus to school than walk?  
\_\_\_\_\_
5. How many people use their cars than cycle? \_\_\_\_\_