

Data Handling

Exercise 1



What job would you like to have when you are an adult? Perhaps you might like to be a singer, a nurse or a taxi driver.

Choose one from the list below.

Agriculture, Architecture, Business, Communications and Journalism, Computer Sciences, ,Education, Medical and Health Professions, other.

Job	Total number of children	Tally
Agriculture		
Architecture		
Business		
Communications and Journalism		
Computer Sciences		
Education		
Medical and Health Professions		
other.		

Use the information from the table to draw a bar graph. Remember to give your graph a name, titles and label each axis.

	19								
	18								
	17								
	16								
	15								
	14								
	13								
	12								
	11								
	10								
	9								
	8								
	7								
	6								
	5								
	4								
	3								
	2								
	1								
		Agric.	Archit.	Business	Com & Jour.	Com.Scie	Education	M&H prof.	Other.

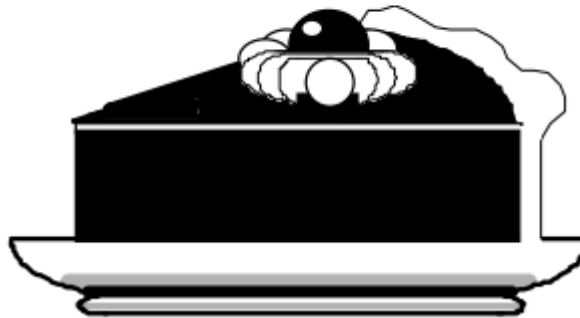
- What do you think is the most popular job amongst your classmates?

- How many children would like to do this job? _____
- Which is the least popular job? _____
- How many children would like to do this job? _____
- What is the difference between the most popular job and the least popular job?

- Why do you think there might be the differences between the most popular job and the least popular job?

Exercise 2

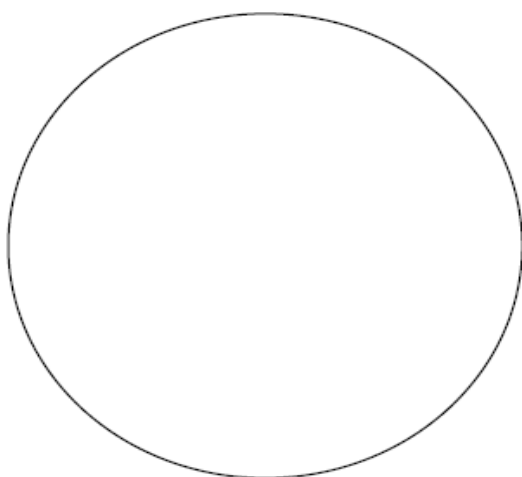
The Cakes at Yummyums



The owner of Yummyums coffee shop is trying to find out whether her **chocolate cake** or her **fruit cake** is more popular. She comes to Rembrandt Park School to find out from the grade 4s about which of these two cakes are preferred.

Cakes	Number of learners	Tally
Chocolate cake		
Fruit cake		

Sketch this information in a **pie chart** and complete the **key** to help other people to interpret your **pie-chart**. Compare your pie chart with that of a classmate.



KEY



Graph : Cake choices of ____ learners.

1. Which cake do you think is more popular with Rembrandt Park Grade 4 learners?

2. How many learners preferred that cake? _____

3. Which cake do you think is least popular with Rembrandt Park Grade 4 learners?

4. How many learners preferred that cake? _____

5. What is the difference between the most popular and the least popular cake?

Exercise 3

YUK OR YUM



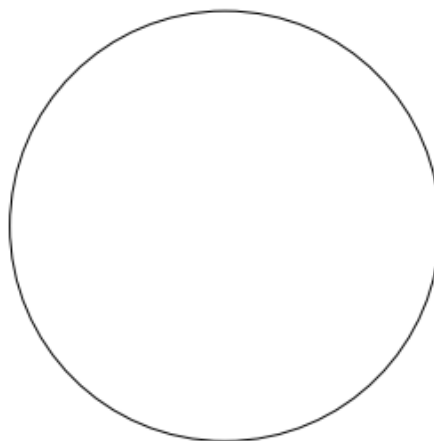
❖ Yumyums coffee shop is now trying to find out whether their vanilla, chocolate or strawberry milkshakes are more popular.

❖ The table below shows information collected from their regular customers.

Milkshakes	Number of customers	Tally
Vanilla	20	
Chocolate	15	
Strawberry	7	

❖ Sketch a **pie chart** to represent the information (remember to give a key and name the graph!).

Key:



Graph: _____