





















The Ice Cream Parlour - Handling Data











On Wednesday afternoon, some children visited a local ice cream parlour and made a pictogram to show the ice cream flavours chosen over three hours. Look at the pictogram and complete the activities.

Key:  = 2 scoops

Flavour	Number of Scoops
Banana 	
Bubblegum 	
Chocolate 	
Honeycomb 	
Mint Choc Chip 	
Raspberry Ripple 	
Rum and Raisin 	
Strawberry 	
Tutti Frutti 	
Vanilla 	

1. Read and interpret the ice cream data and use tally marks to complete the table.
2. Complete the title and the 'Total' column

Table to show the _____

Flavour	Frequency	Total
Banana 		
Bubblegum 		
Chocolate 		
Honeycomb 		
Mint Choc Chip 		
Raspberry Ripple 		
Rum and Raisin 		
Strawberry 		
Tutti Frutti 		
Vanilla 		

3. What were the two most popular flavours?

4. What were the two least popular flavours?

5. How many more scoops of strawberry was used than scoops of rum and raisin?

6. How could data like this be useful to the ice cream parlour?

7. There are about 12 scoops in each tub. How many tubs of each of these flavours were opened?

a. Vanilla _____

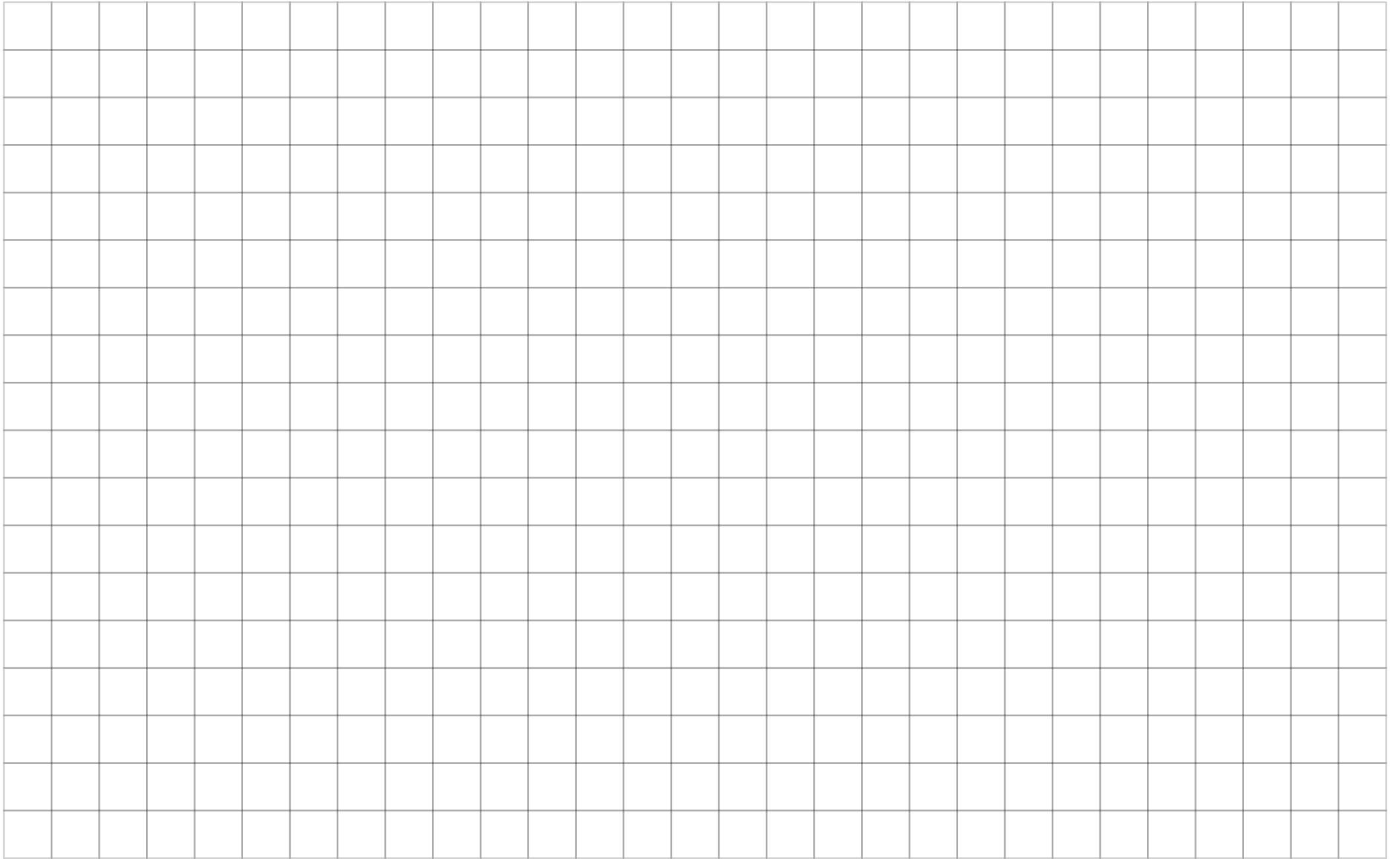
b. Bubblegum _____

c. Strawberry _____

8. Write down some questions about the data for a partner to answer.



Challenge: Conduct a survey in your class to discover favourite ice cream flavours. Draw a horizontal bar graph on squared paper to show the results.



On Wednesday afternoon, some children visited a local ice cream parlour and made a pictogram to show the ice cream flavours chosen over three hours. Look at the pictogram and complete the activities.

1, 2.

Flavour	Frequency	Total
Banana	/// II	7
Bubblegum	/// /// ///	15
Chocolate	/// /// /// /// /// /// II	32
Honeycomb	/// /// /// /// /// /// /// IIII	39
Mint Choc Chip	/// /// /// III	18
Raspberry Ripple	IIII	4
Rum and Raisin	/// III	8
Strawberry	/// /// /// /// /// I	26
Tutti Fruiti	/// /// I	11
Vanilla	/// /// /// /// /// /// /// ///	40

3. What were the two most popular flavours?
Vanilla and Honeycomb.

4. What were the two least popular flavours?
Raspberry Ripple and Banana.

5. How many more scoops of strawberry was used than scoops of rum and raisin?

18 more scoops.

6. How could data like this be useful to the ice cream parlour?

Example answer: It helps them to estimate the amount of each flavoured ice cream they may need to order.

7. There are about 12 scoops in each tub. How many tubs of each of these flavours were opened?

a. Vanilla - 4 tubs

b Bubblegum - 2 tubs

c. Strawberry - 3 tubs

8. Write down some questions about the data for a partner to answer.

Responses will vary.

Challenge: Child's own response.