

WORKSHEET 1: READ THE GRAPH CAREFULLY

Name: _____ Date: _____

A Year 3 class was asked: "Which sport would you most like to play?"

Sport	Number of Votes
 Soccer	18
 Basketball	12
 Cricket	9
 Swimming	15
 Tennis	6

PLAN BEFORE YOU DRAW

1. What is the highest number in the data? _____

2. Which scale would be best? Circle one:

Count by 1s Count by 2s Count by 3s Count by 5s

3. Why did you choose that scale?

4. What will your graph title be?

5. What will you label the vertical axis?

6. What will you label the horizontal axis?

WORKSHEET 2 : The Class Cafe

Name: _____ Date: _____

CAFÉ ORDER DATA

The Year 3 class ran a pretend café. They counted the food orders.

Sport	Number of Votes
 Pizza	20
 Sandwiches	14
 Fruit Cups	8
 Muffins	16
 Pretzels	12

1. Complete the graph plan:

My title: _____

Vertical axis label: _____

Horizontal axis label: _____

Best scale (circle one): 1s 2s 5s 10s

My scale goes from 0 to: _____

2. Why is counting by 2s or 5s better than counting by 1s for this data?

DRAW YOUR CAFÉ BAR GRAPH

Use different colours for each food item!

CAFÉ MATHS CHALLENGE

Use your bar graph to answer:

1. What was the most popular food item? _____

2. What was the least popular food item? _____

3. How many more pizza orders were there than fruit cup orders?

Working: _____ - _____ = _____

4. How many sandwich and pretzel orders were there altogether?

Working: _____ + _____ = _____