



Year 3 Worksheet 7: Statistics and Problem Solving

Level: Beginner

1. Tick the most popular fruit from the pictogram.
2. Count and write total from pictogram.
3. Tick the smallest number in a tally chart.
4. Read how many apples were sold on Monday.
5. Circle the day with least votes.
6. Fill in missing value in table.
7. Draw 5 tally marks.
8. Read total from a bar chart.
9. How many more liked bananas than apples?
10. Write a question to ask using a tally chart.

[Use the space below to work out your answers. Show all your working.]



Year 3 Worksheet 7: Statistics and Problem Solving

Level: Intermediate

1. Interpret bar chart and compare data.
2. Complete a tally chart for transport types.
3. Add total from table data.
4. How many children chose red or blue?
5. Draw a bar to represent 10 children.
6. What is the difference between highest and lowest scores?
7. Answer questions from pictogram (key = 2).
8. Find the mode of the data set.
9. Use data to solve: How many pets altogether?
10. True or false: More liked bikes than buses?

[Use the space below to work out your answers. Show all your working.]



Year 3 Worksheet 7: Statistics and Problem Solving

Level: Difficult

1. Create a bar chart using favourite animals.
2. Interpret a two-category bar chart.
3. Answer: What's 3 more than the number of cats?
4. Compare two groups using a table.
5. Complete missing label on chart.
6. Read scale increments of 2 on bar chart.
7. Use table to find totals and differences.
8. Add data from two days of sales.
9. Plan survey and display results in chart.
10. Suggest conclusion based on pictogram.

[Use the space below to work out your answers. Show all your working.]



Year 3 Worksheet 7: Statistics and Problem Solving

Level: Super Challenging

1. Write your own survey question and create a bar chart.
2. Interpret chart and solve word problem.
3. Solve: Which two days had the same total?
4. Use a table to find highest and lowest scores.
5. Estimate missing value from incomplete chart.
6. Explain difference in scores between categories.
7. Write 3 questions based on a pictogram.
8. Create and label axes for a bar chart.
9. Find average value from set of data.
10. Solve multi-step problem using tally and chart data.

[Use the space below to work out your answers. Show all your working.]