

Bar Charts and Pictograms

Year 3 · Statistics · y3-stat-bar-chart

Name: _____

Date: _____

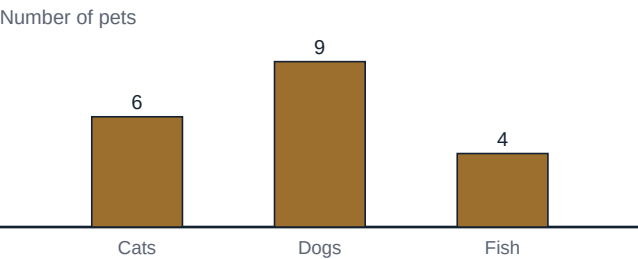
Class: _____

Score: ____ / ____

Instructions
Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

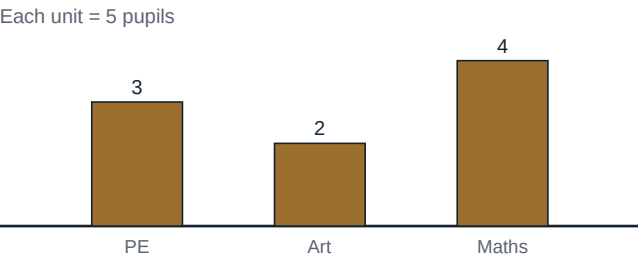
1. A bar chart shows: Cats: 6, Dogs: 9, Fish: 4. How many dogs are shown in the bar chart?



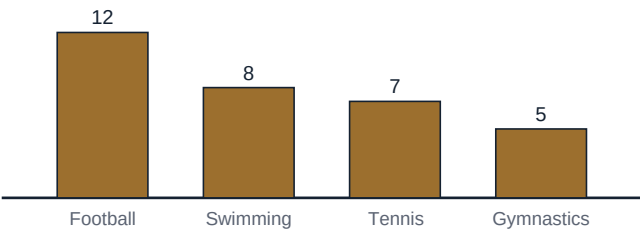
2. A bar chart uses a scale where each unit represents 2 items. Apples: 4 units, Bananas: 3 units, Grapes: 5 units. How many apples does the bar chart show?



3. A bar chart uses a scale where each division represents 5 pupils. PE: 3 divisions, Art: 2 divisions, Maths: 4 divisions. How many pupils chose Maths?

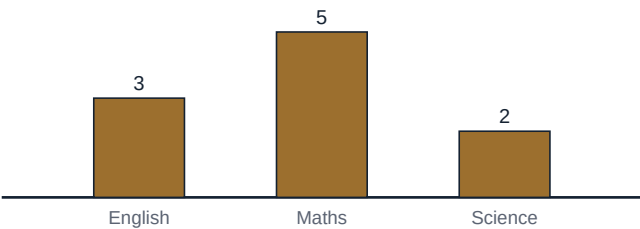


4. A bar chart shows favourite sports: Football: 12, Swimming: 8, Tennis: 7, Gymnastics: 5. How many children chose Football?

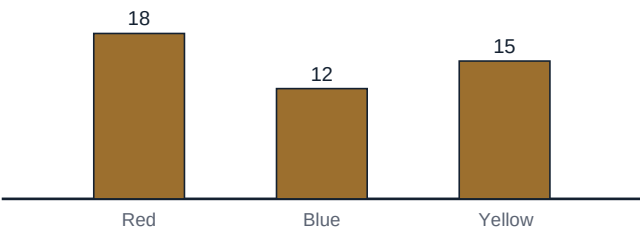


5. A bar chart uses a scale where each square represents 4 pupils. English: 3 squares, Maths: 5 squares, Science: 2 squares. How many pupils chose Science?

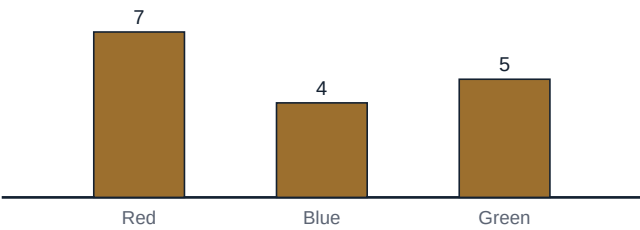
Each unit = 4 pupils



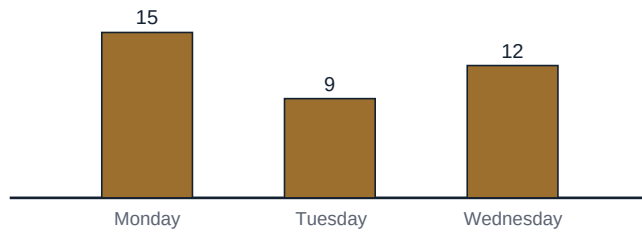
6. A bar chart shows: Red: 18, Blue: 12, Yellow: 15. Which colour has the highest bar value?



7. A bar chart shows: Red: 7, Blue: 4, Green: 5. How many more red items than blue items are shown?

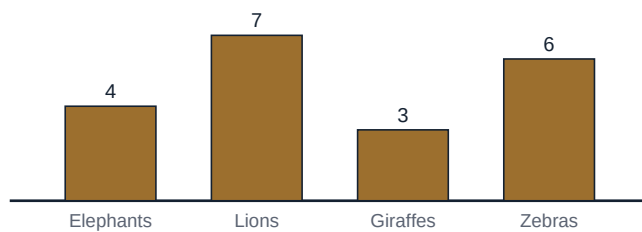


8. A bar chart shows: Monday: 15, Tuesday: 9, Wednesday: 12. How many fewer children chose Tuesday than Monday?



Challenge

1. A bar chart shows animals seen: Elephants: 4, Lions: 7, Giraffes: 3, Zebras: 6. Which bar is the shortest?



2. A bar chart shows visitor numbers: Morning: 35, Afternoon: 28, Evening: 17. How many more visitors came in the morning than in the evening?

