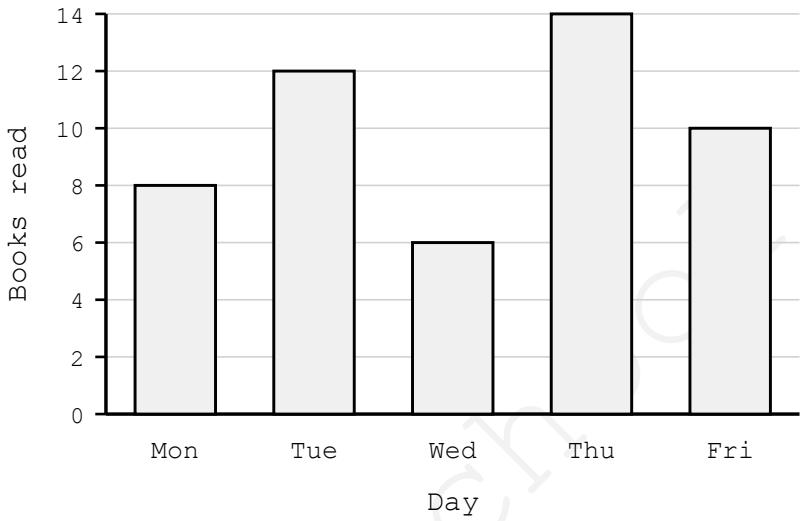
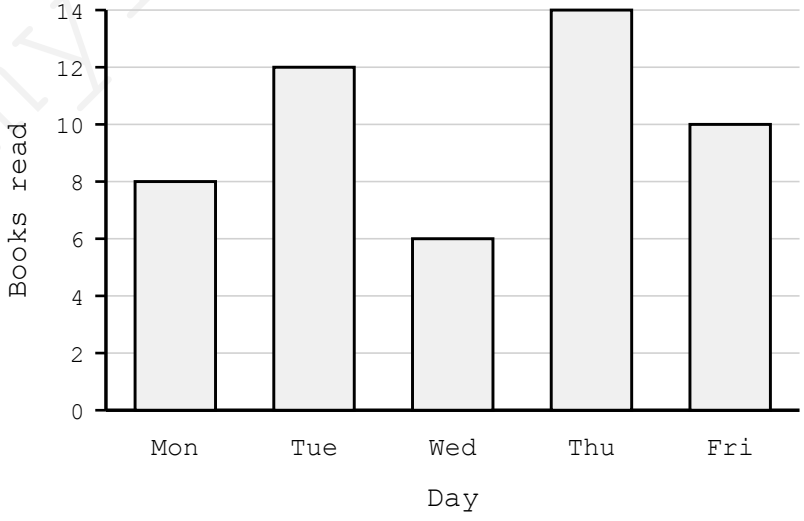
Data Handling & Probability: Easy Practice Paper 1

Q1. The bar chart shows how many books a class read each day. On which day were the most books read?



A. Monday B. Tuesday C. Wednesday D. Thursday E. Friday

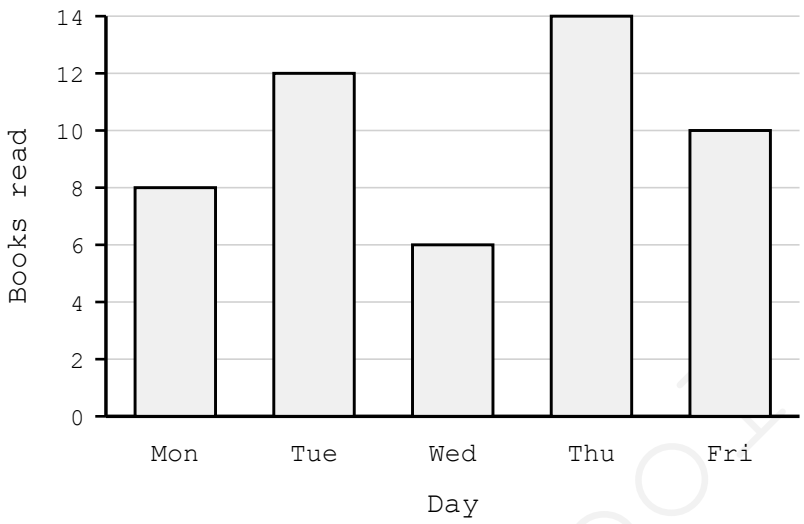
Q2. Use the bar chart. How many more books were read on Tuesday than on Wednesday?



A. 2 B. 4 C. 6 D. 8 E. 18

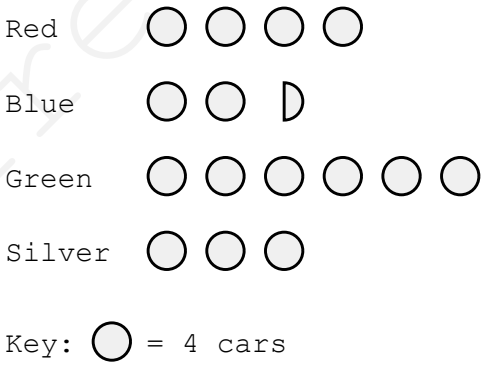
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Q3. Use the bar chart. How many books were read altogether during the week?



A. 38 B. 42 C. 46 D. 48 E. 50

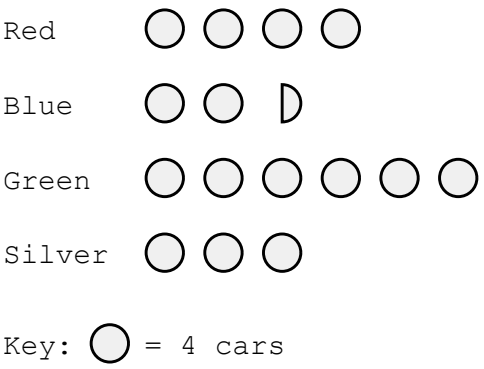
Q4. The pictogram shows the colours of cars in a car park. How many blue cars are there?



A. 8 B. 10 C. 12 D. 16 E. 24

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Q5. Use the pictogram. How many more green cars are there than silver cars?



A. 3 B. 4 C. 6 D. 9 E. 12

Q6. What is the mode of this set of numbers?

7, 3, 4, 3, 9, 3, 2

A. 2 B. 3 C. 4 D. 7 E. 9

Q7. What is the range of this set of numbers?

12, 5, 18, 9, 14

A. 9 B. 12 C. 13 D. 14 E. 18

Q8. Which word best describes the chance of rolling a 7 on an ordinary six-sided dice?

A. Certain

B. Likely

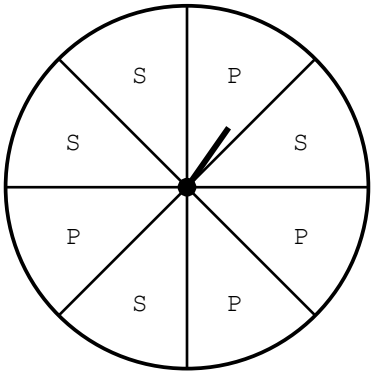
C. Even chance

D. Unlikely

E. Impossible

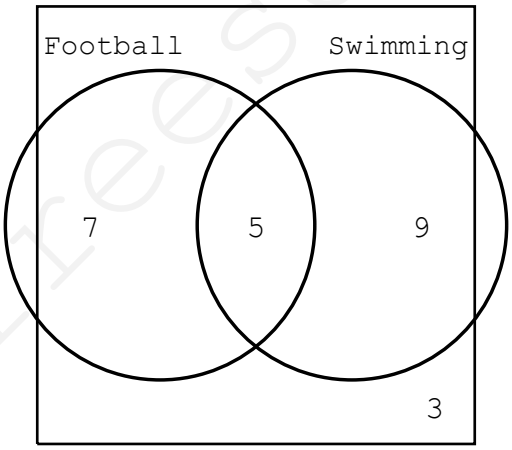
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Q9. The spinner has 8 equal sections. What is the probability of it landing on a shaded section marked S?



A. 1/8 B. 1/4 C. 1/2 D. 5/8 E. 3/4

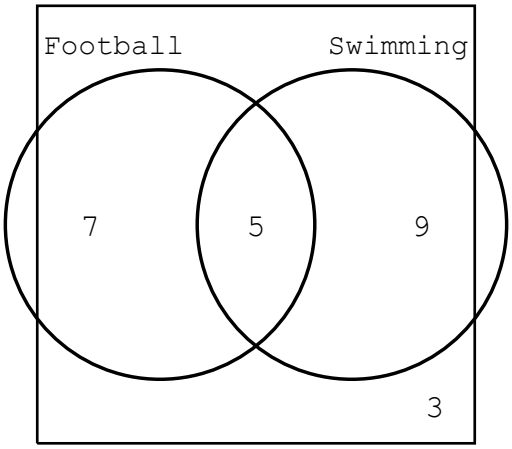
Q10. The Venn diagram shows the sports played by a class. How many pupils play both football and swimming?



A. 3 B. 5 C. 7 D. 9 E. 12

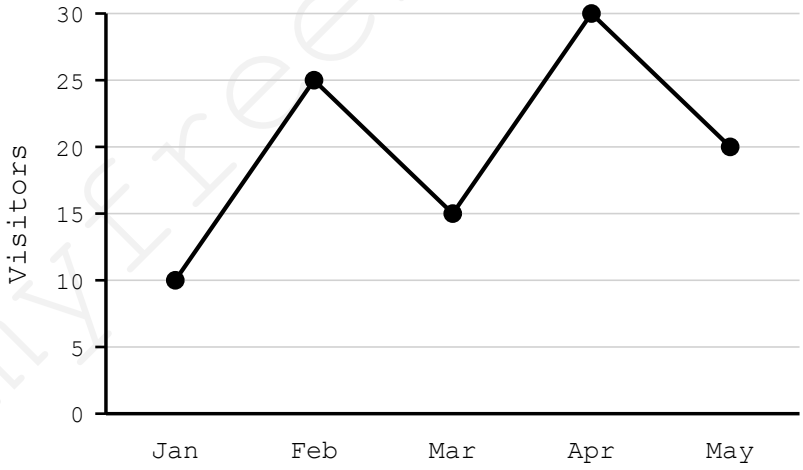
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Q11. Use the Venn diagram. How many pupils play football altogether?



A. 5 B. 7 C. 12 D. 14 E. 16

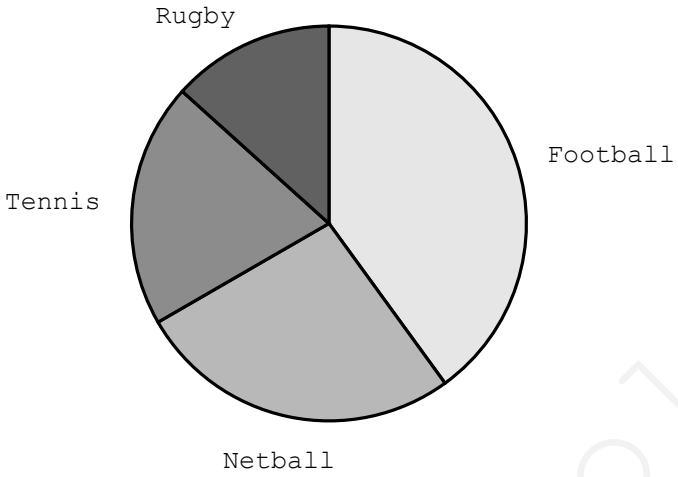
Q12. The line graph shows the number of visitors to a museum. In which month were there most visitors?



A. January B. February C. March D. April E. May

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Q13. The pie chart shows the favourite sport of a class. Which sport was chosen by most pupils?



A. Football

B. Netball

C. Tennis

D. Rugby

E. They were all equal

Q14. What is the mean of these five numbers?

4, 8, 5, 9, 4

A. 6 B. 7 C. 8 D. 9 E. 10

Q15. A bag holds 3 red counters and 5 blue counters. One counter is taken without looking. What is the probability that it is red?

A. 1/3 B. 3/8 C. 1/2 D. 3/5 E. 5/8

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