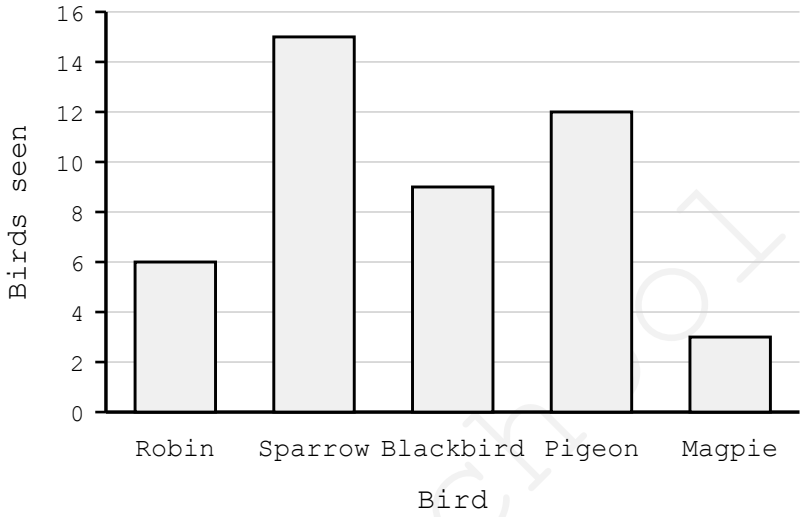
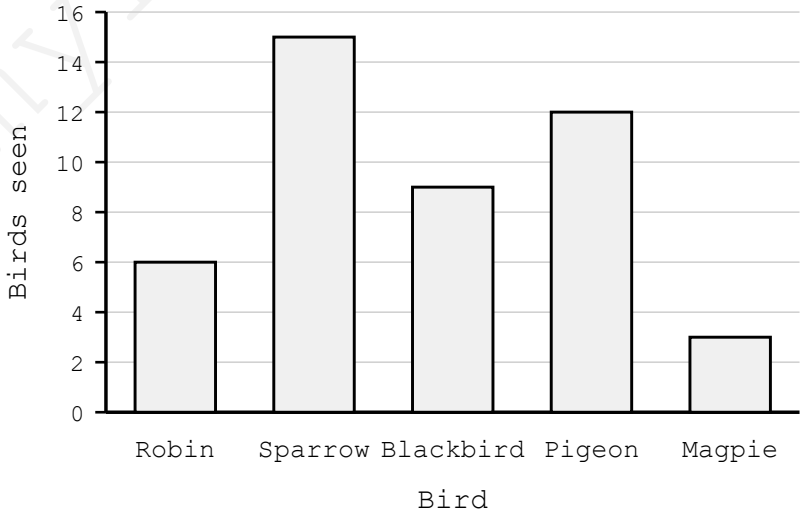
Data Handling & Probability: Easy Practice Paper 5

Q1. The bar chart shows the birds seen in a garden in one week. How many sparrows were seen?



A. 3 B. 6 C. 9 D. 15 E. 18

Q2. Use the bar chart. How many more sparrows were seen than blackbirds?



A. 3 B. 6 C. 9 D. 12 E. 24

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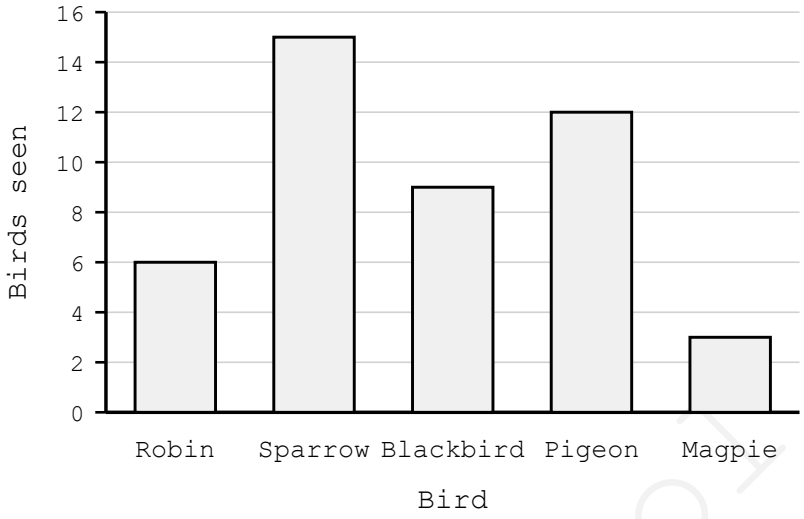
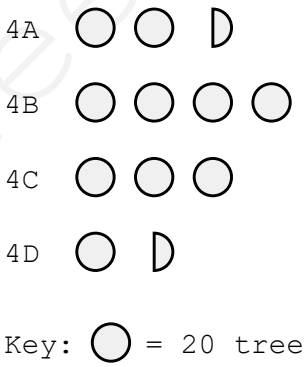
Q3. Use the bar chart. How many birds were seen altogether?



A. 36 B. 39 C. 42 D. 44 E. 45

Q4. The pictogram shows the trees planted by four classes. How many trees did class 4A plant?



A. 50 B. 55 C. 60 D. 65 E. 70

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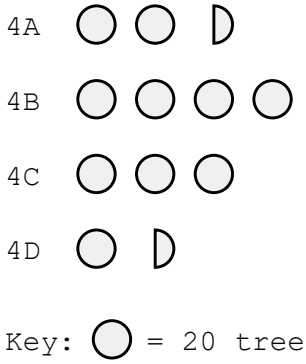
Q5. Use the pictogram. Which class planted exactly 60 trees?



A. 4A

B. 4B

C. 4C

D. 4D

E. None of them

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

23, 17, 31, 12, 28, 20, 35

A. 17 B. 20 C. 21 D. 22 E. 23

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

8, 19, 3, 14, 11

A. 8 B. 11 C. 14 D. 16 E. 19

Q8. Which word best describes the chance that a month picked at random has 40 days in it?

A. Impossible

B. Unlikely

C. Even chance

D. Likely

E. Certain

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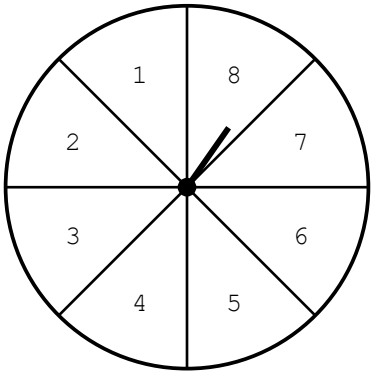
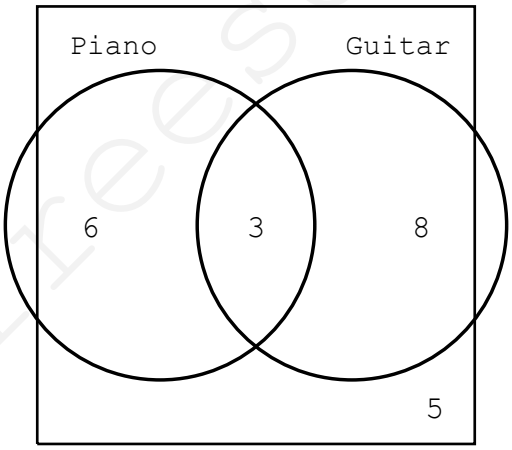
Q9. The spinner has 8 equal sections numbered 1 to 8. What is the probability of landing on a number greater than 6?



A. 1/8 B. 1/6 C. 1/4 D. 3/8 E. 1/2

Q10. The Venn diagram shows the instruments pupils play. How many pupils play both the piano and the guitar?



A. 2 B. 3 C. 5 D. 6 E. 8

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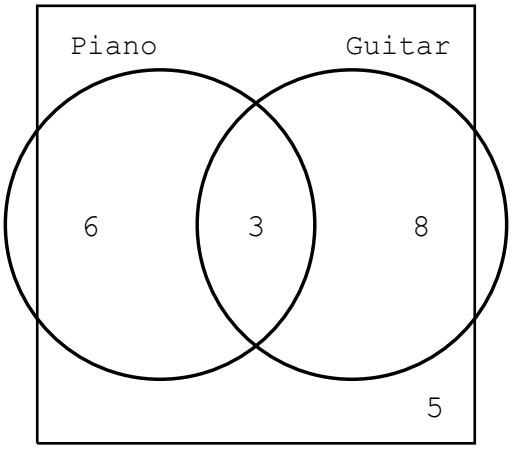
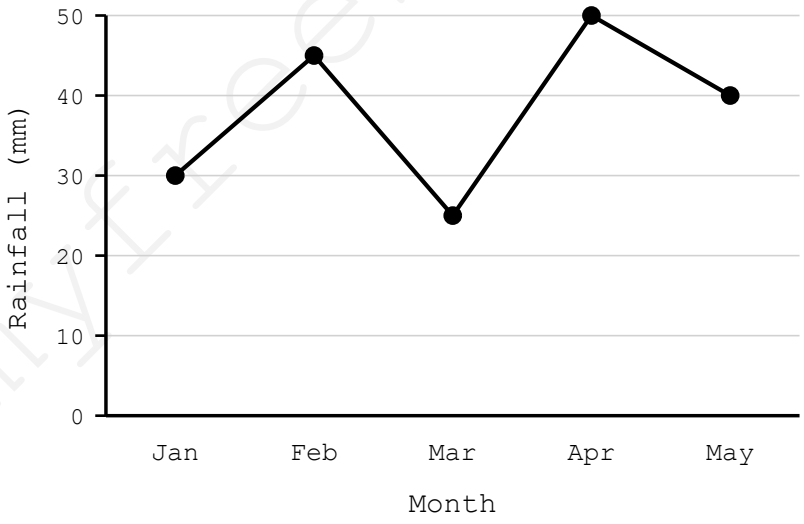
Q11. Use the Venn diagram. How many pupils were asked altogether?



A. 17 B. 19 C. 20 D. 21 E. 22

Q12. The line graph shows the rainfall each month. How much more rain fell in April than in March?



A. 25 mm B. 30 mm C. 35 mm D. 45 mm E. 75 mm

Q13. What is the mean of these four numbers?

9, 4, 7, 12

A. 7 B. 8 C. 9 D. 10 E. 32

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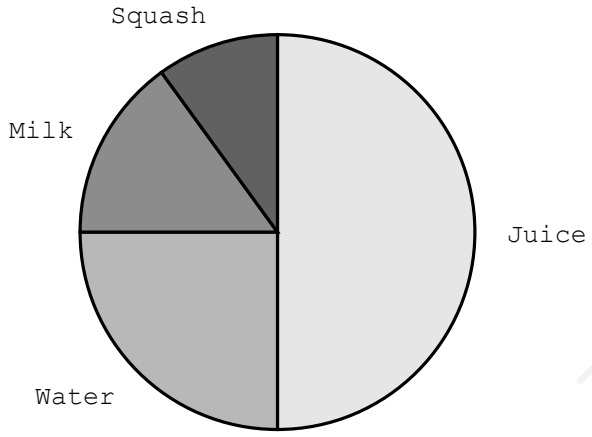
Q14. The pie chart shows the favourite drinks of a class. Which drink was chosen by exactly half of the class?



A. Water

B. Milk

C. Squash

D. Juice

E. No drink was chosen by half

Q15. A fair six-sided dice is rolled once. What is the probability of rolling a number less than 3?

A. 1/6 B. 1/4 C. 1/3 D. 1/2 E. 2/3

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