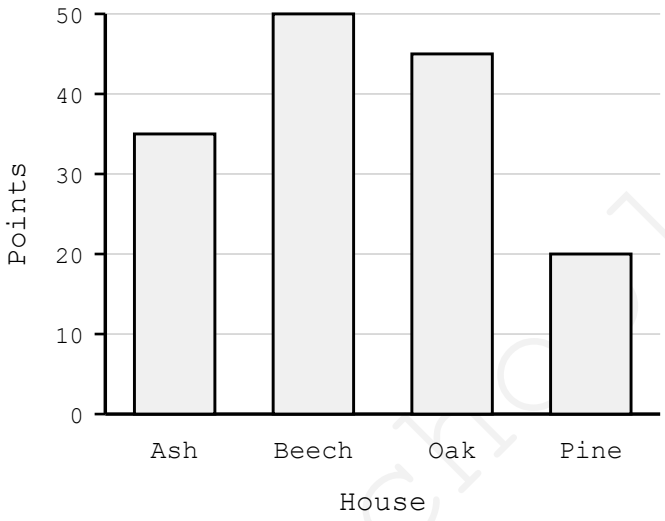
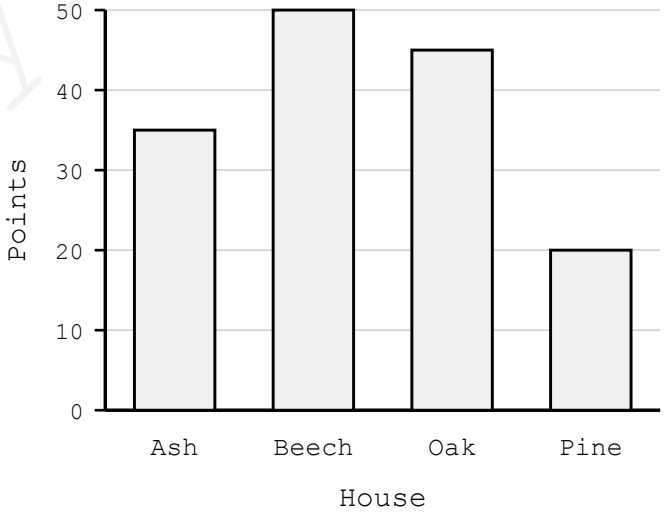
Data Handling & Probability: Easy Practice Paper 3

Q1. The bar chart shows points scored by four house teams. How many points did Oak score?



A. 20 B. 35 C. 40 D. 45 E. 50

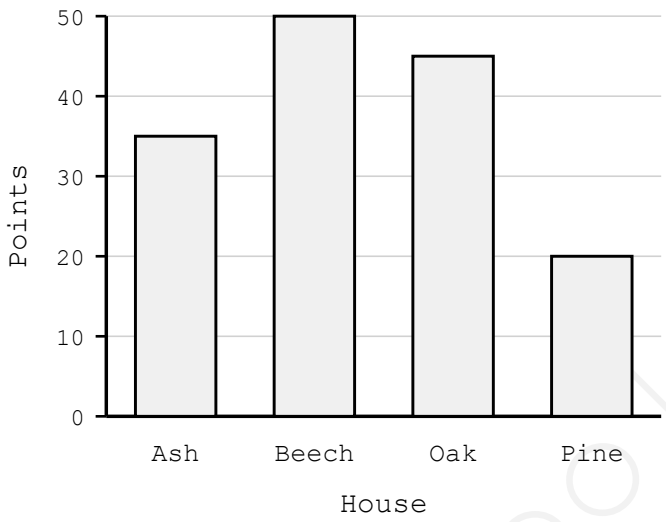
Q2. Use the bar chart. How many more points did Beech score than Pine?



A. 15 B. 20 C. 25 D. 30 E. 70

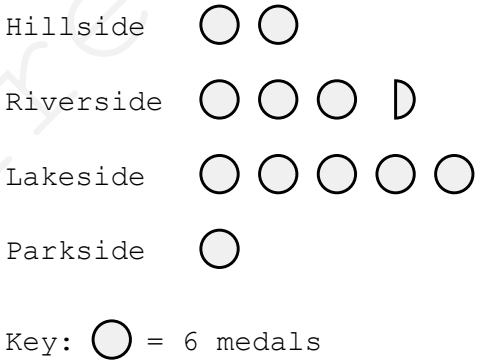
myfreeschool

Q3. Use the bar chart. What is the total number of points scored by all four houses?



A. 110 B. 120 C. 130 D. 140 E. 150

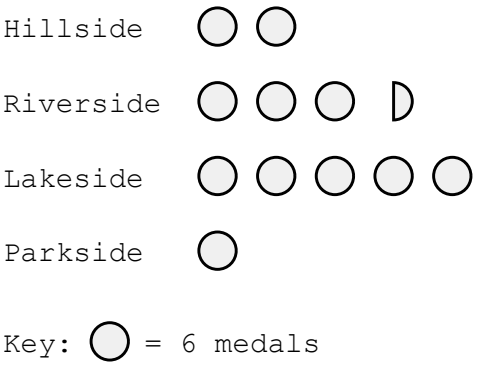
Q4. The pictogram shows medals won by four schools. How many medals did Riverside win?



A. 6 B. 12 C. 15 D. 18 E. 21

myfreeschool

Q5. Use the pictogram. How many medals did Lakeside and Parkside win between them?



A. 30 B. 36 C. 42 D. 48 E. 54

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

5, 8, 5, 2, 9, 8, 8

A. 2

B. 5

C. 8

D. 9

E. There is no mode

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

14, 9, 20, 11, 16

A. 9 B. 11 C. 14 D. 16 E. 20

Q8. Which word best describes the chance of getting a head when a fair coin is flipped?

A. Impossible

B. Unlikely

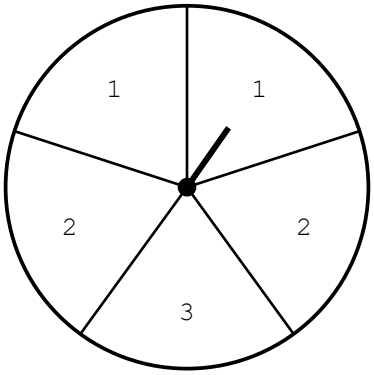
C. Even chance

D. Likely

E. Certain

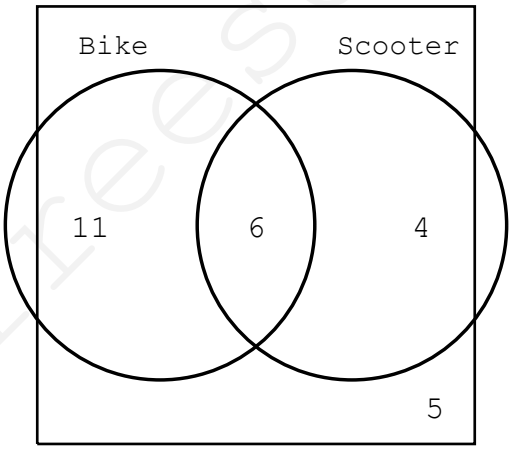
myfreeschool

Q9. The spinner has 5 equal sections. What is the probability of landing on a section showing the number 2?



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

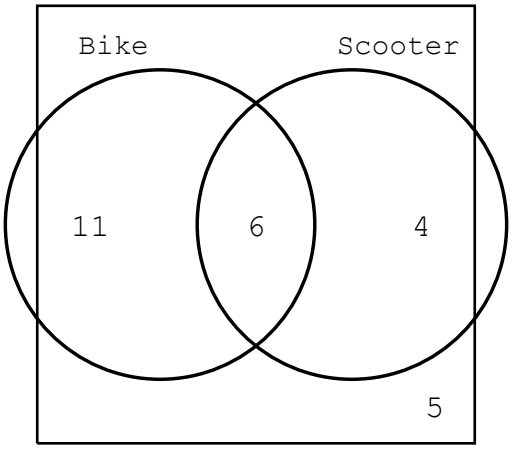
Q10. The Venn diagram shows pupils who own a bike or a scooter. How many own a scooter but not a bike?



A. 4 B. 5 C. 6 D. 10 E. 11

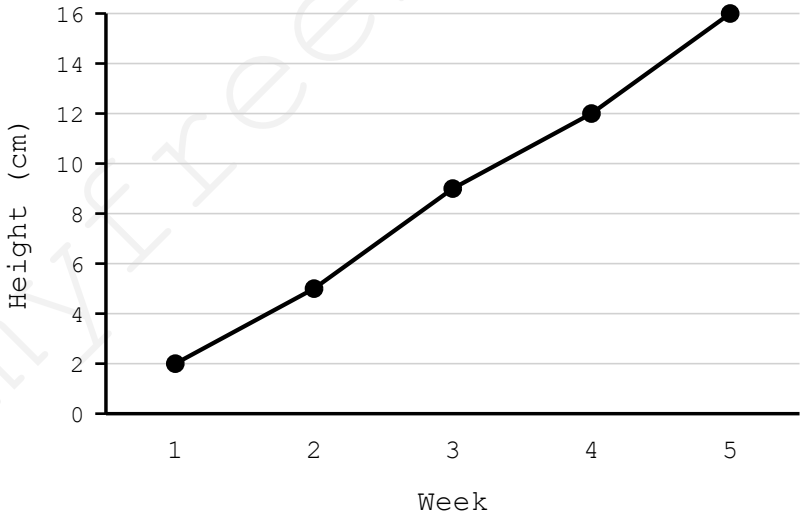
myfreeschool

Q11. Use the Venn diagram. How many pupils own neither a bike nor a scooter?



A. 4 B. 5 C. 6 D. 11 E. 21

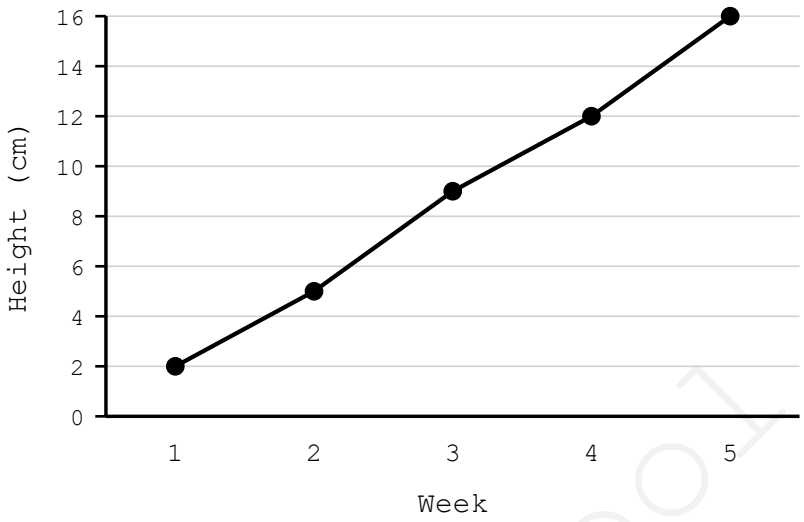
Q12. The line graph shows a plant's height each week. How tall was the plant in week 4?



A. 12 cm B. 14 cm C. 15 cm D. 16 cm E. 18 cm

myfreeschool

Q13. Use the line graph. How much did the plant grow between week 2 and week 5?



A. 4 cm B. 7 cm C. 8 cm D. 9 cm E. 11 cm

Q14. What is the mean of these five numbers?

10, 6, 14, 8, 12

A. 7 B. 8 C. 9 D. 10 E. 11

Q15. A bag holds 4 green counters and 6 yellow counters. One is taken without looking. What is the probability that it is green?

A. 2/5 B. 4/6 C. 1/4 D. 3/5 E. 1/10

myfreeschool