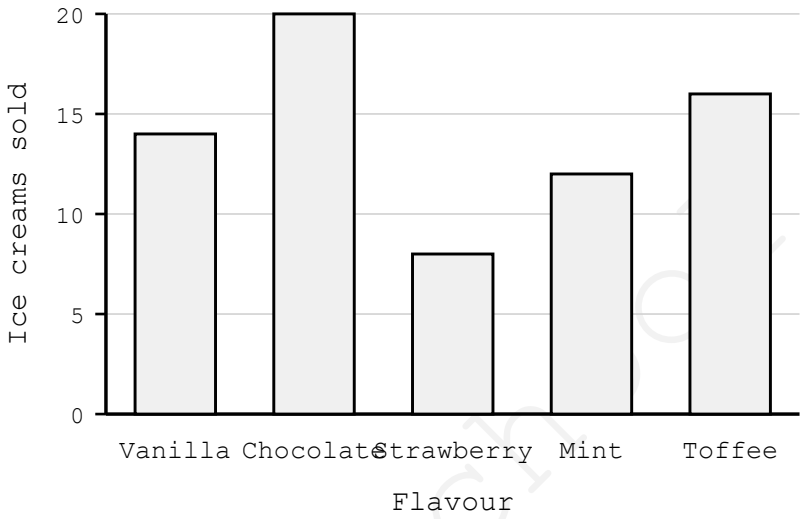
Data Handling & Probability: Easy Practice Paper 4

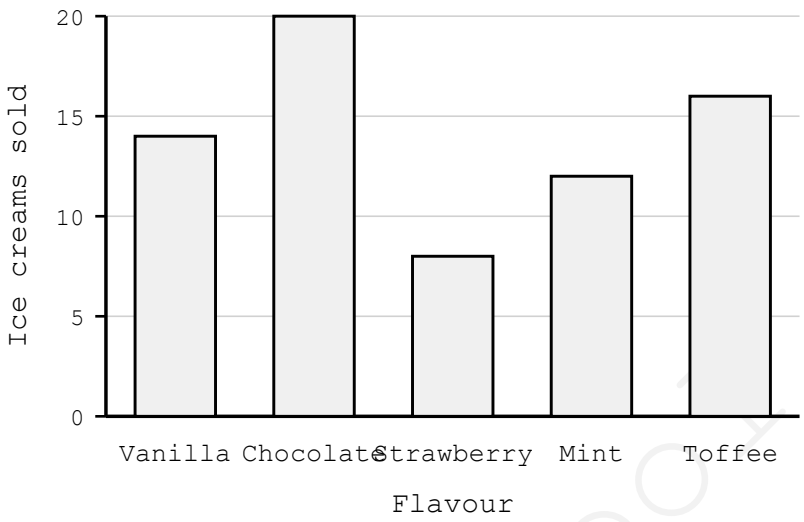
Q1. The bar chart shows how many ice creams a stall sold of each flavour. How many strawberry ice creams were sold?



A. 4 B. 6 C. 8 D. 12 E. 14

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Q2. Use the bar chart. Which flavour sold exactly 4 more ice creams than mint?



A. Vanilla

B. Chocolate

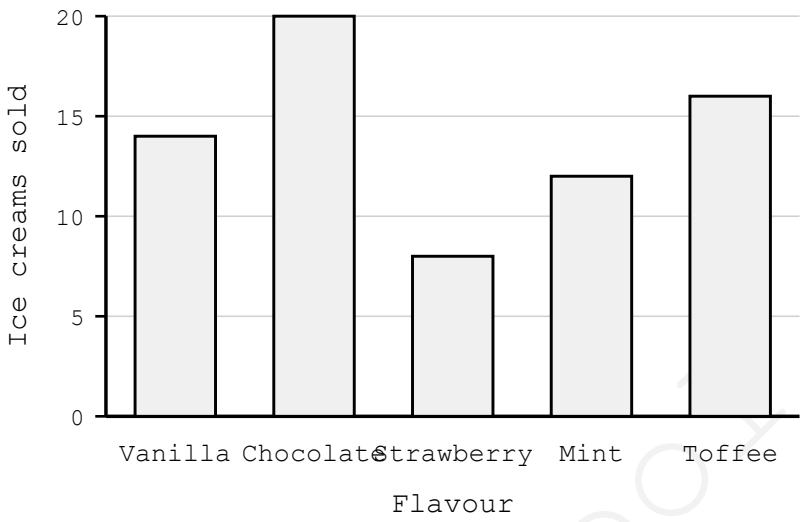
C. Strawberry

D. Toffee

E. None of them

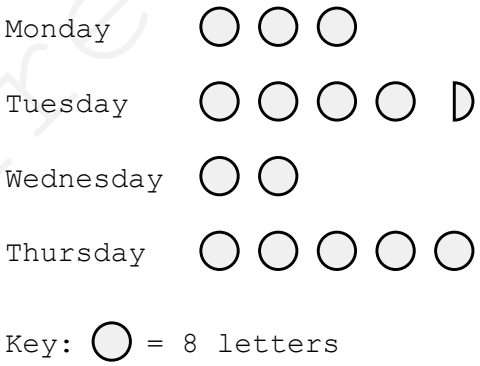
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Q3. Use the bar chart. How many ice creams were sold altogether?



A. 70 B. 72 C. 74 D. 76 E. 78

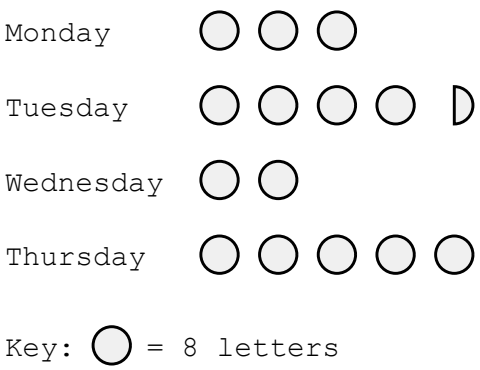
Q4. The pictogram shows the letters a postman delivered each day. How many letters were delivered on Tuesday?



A. 4 B. 32 C. 36 D. 40 E. 44

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Q5. Use the pictogram. How many more letters were delivered on Thursday than on Wednesday?



A. 3 B. 8 C. 16 D. 20 E. 24

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

45, 62, 38, 71, 50

A. 26 B. 33 C. 38 D. 50 E. 71

Q7. What is the mean of these four numbers?

12, 15, 9, 8

A. 11 B. 12 C. 14 D. 44 E. 48

Q8. A bag holds 9 red counters and 1 blue counter. Which word best describes the chance of taking a red counter without looking?

A. Impossible

B. Unlikely

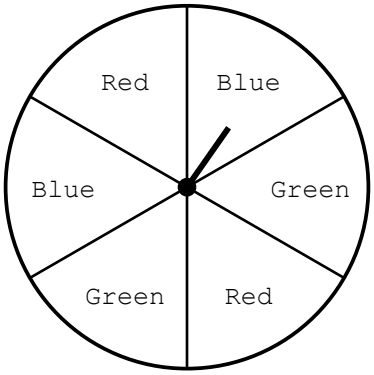
C. Even chance

D. Likely

E. Certain

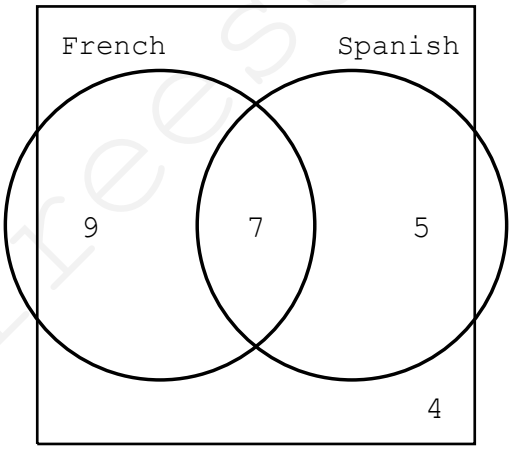
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Q9. The spinner has 6 equal sections. What is the probability of landing on Red?



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

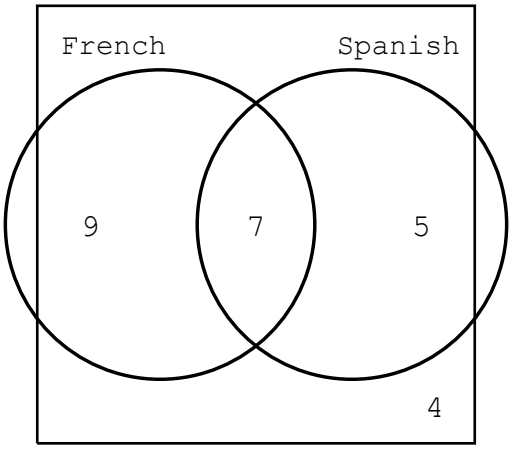
Q10. The Venn diagram shows the languages pupils learn. How many pupils learn Spanish altogether?



A. 4 B. 5 C. 7 D. 9 E. 12

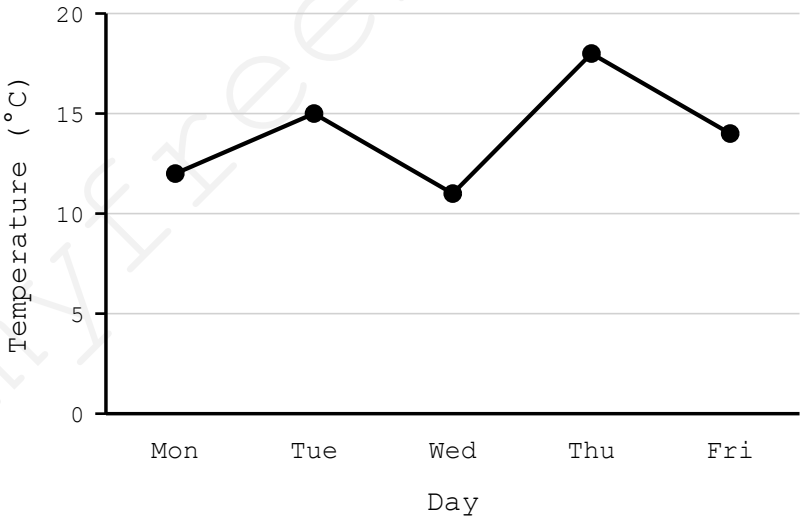
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Q11. Use the Venn diagram. How many pupils learn exactly one of the two languages?



A. 12 B. 13 C. 14 D. 16 E. 21

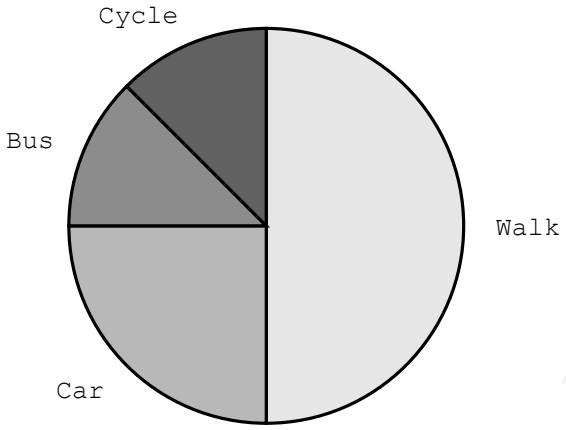
Q12. The line graph shows the temperature at noon each day. How much warmer was Thursday than Wednesday?



A. 7°C B. 9°C C. 11°C D. 18°C E. 29°C

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Q13. The pie chart shows how a class of 24 pupils travel to school. What fraction of the class walk?



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

Q14. The table shows the shoe sizes of a class. Which shoe size is the mode?

Shoe size	Frequency
4	3
5	8
6	11
7	6
8	2

A. 5 B. 6 C. 7 D. 8 E. 11

Q15. A box holds 5 white beads, 3 black beads and 4 grey beads. One bead is taken without looking. What is the probability that it is grey?

A. 1/12 B. 1/6 C. 1/4 D. 1/3 E. 5/12

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