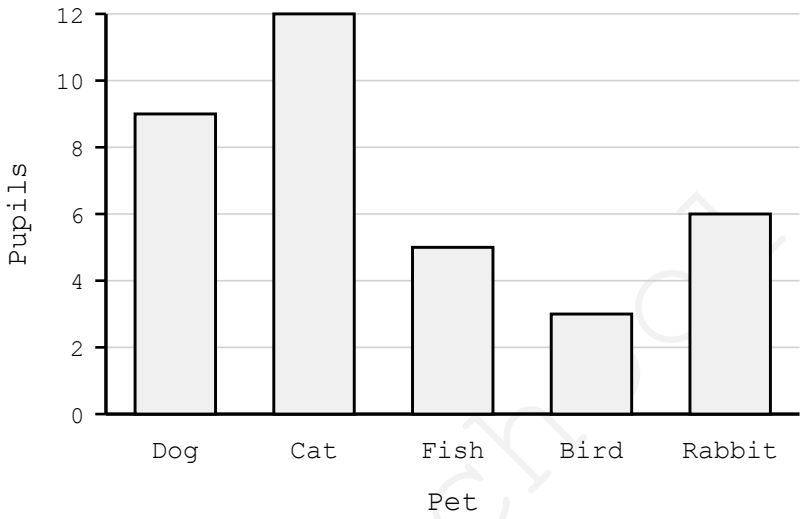
Data Handling & Probability: Easy Practice Paper 2

Q1. The bar chart shows the pets owned by a class. How many pupils own a cat?



A. 3 B. 5 C. 9 D. 12 E. 15

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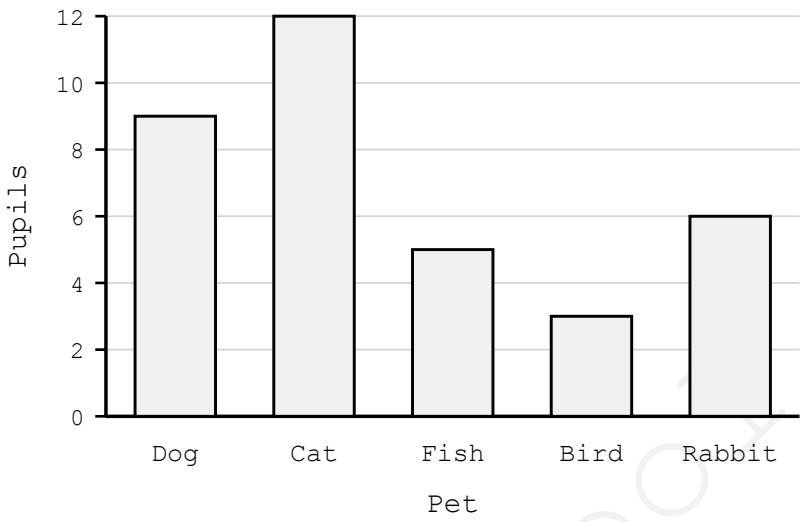
Q2. Use the bar chart. Which pet is owned by exactly half as many pupils as the dog?



A. Cat

B. Fish

C. Bird

D. Rabbit

E. None of them

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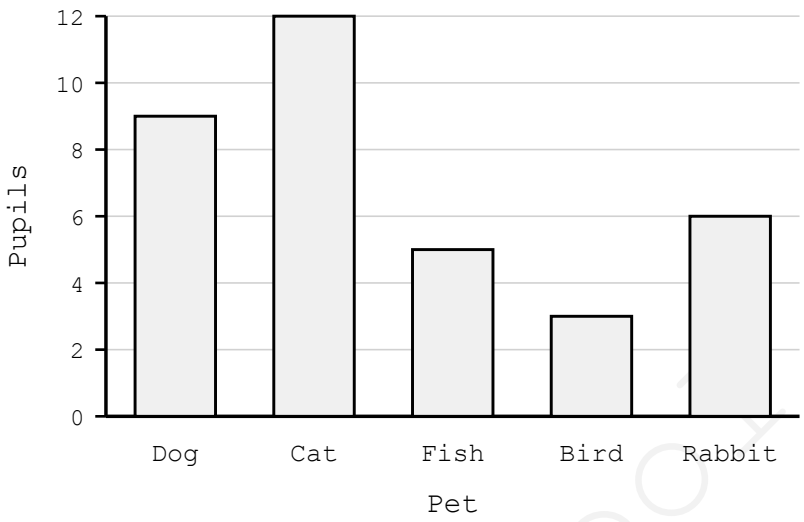
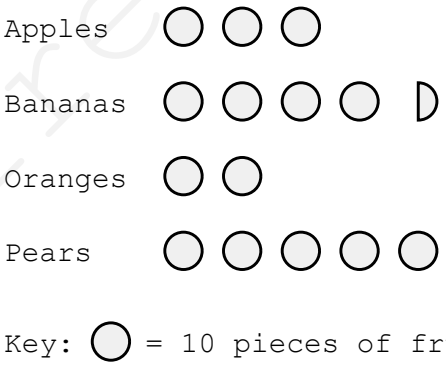
Q3. Use the bar chart. How many pupils own either a bird or a rabbit?



A. 9 B. 11 C. 12 D. 15 E. 18

Q4. The pictogram shows fruit sold by a shop. How many bananas were sold?



A. 4 B. 40 C. 45 D. 50 E. 55

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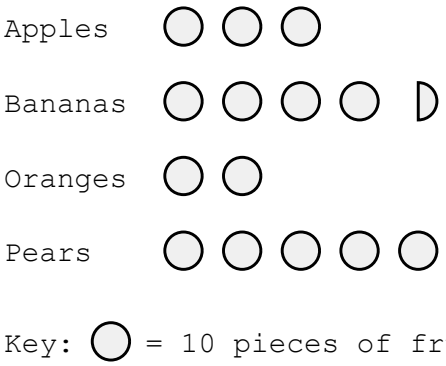
Q5. Use the pictogram. How many apples and oranges were sold altogether?



A. 20 B. 30 C. 50 D. 60 E. 80

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

6, 2, 9, 4, 7

A. 2 B. 4 C. 6 D. 7 E. 9

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

21, 8, 15, 30, 11

A. 22 B. 26 C. 28 D. 30 E. 38

Q8. Which word best describes the chance that the sun will rise tomorrow?

A. Impossible

B. Unlikely

C. Even chance

D. Likely

E. Certain

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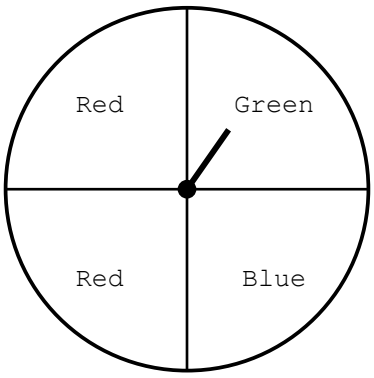
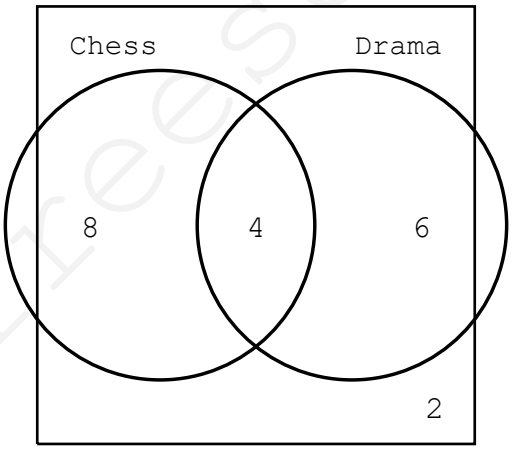
Q9. The spinner has 4 equal sections. What is the probability of landing on Red?



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

Q10. The Venn diagram shows the clubs a class attends. How many pupils attend only chess?



A. 4 B. 8 C. 10 D. 12 E. 16

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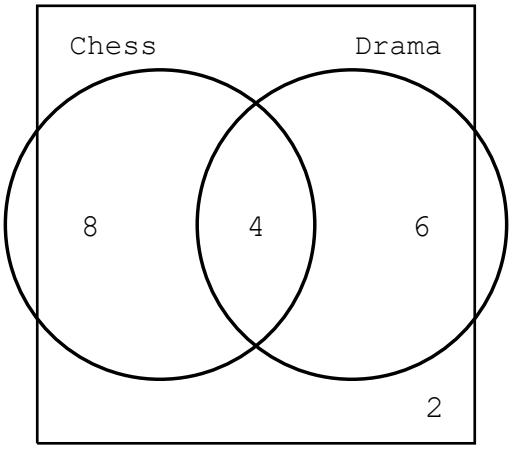
Q11. Use the Venn diagram. How many pupils are there in the class altogether?



A. 20 B. 21 C. 22 D. 24 E. 26

Q12. The table shows the colours of counters in a box. How many counters are there altogether?

Colour	Frequency
Red	7
Blue	11
Green	4
Yellow	8

A. 22 B. 24 C. 26 D. 28 E. 30

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Q13. Use the table of counters. Which colour is the mode?

Colour	Frequency
Red	7
Blue	11
Green	4
Yellow	8

A. Red

B. Blue

C. Green

D. Yellow

E. They are all equal

Q14. What is the mean of these four numbers?

7, 3, 8, 6

A. 5 B. 6 C. 7 D. 8 E. 24

Q15. A fair six-sided dice is rolled once. What is the probability of rolling an even number?

A. 1/6 B. 1/3 C. 2/5 D. 5/12 E. 1/2

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