



DATA HANDLING

Worksheet 3



1. Ritesh selected a card from a deck of 52 playing cards. find the probability that the selected card is a red queen.

A. $\frac{2}{13}$

B. $\frac{1}{24}$

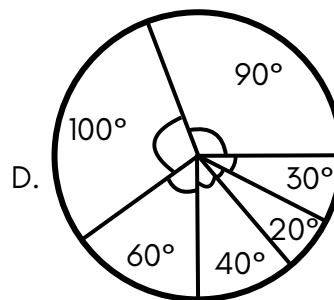
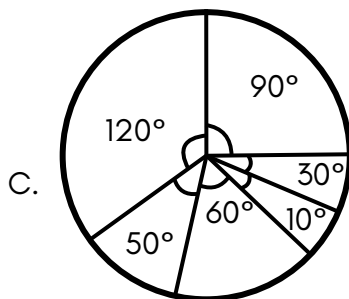
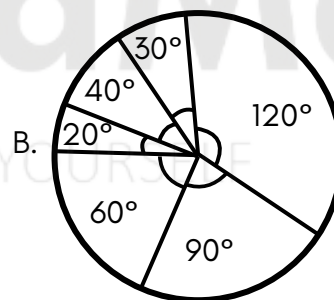
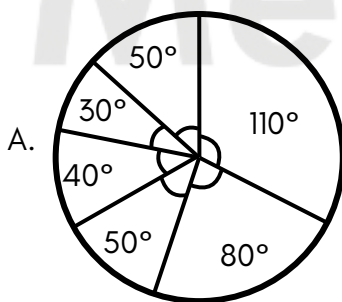
C. $\frac{1}{13}$

D. $\frac{1}{26}$

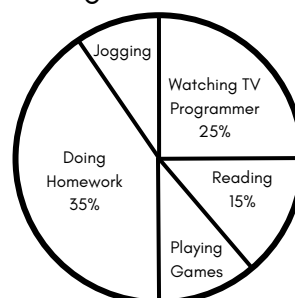
2. Which of the following pie charts represent the data shown below?

Number of students opting different subjects

Subject	No. of students
English	45
Math	60
Physics	20
Chemistry	30
Economics	10
hindi	15



3. The pie chart below shows how mini spent her evening.

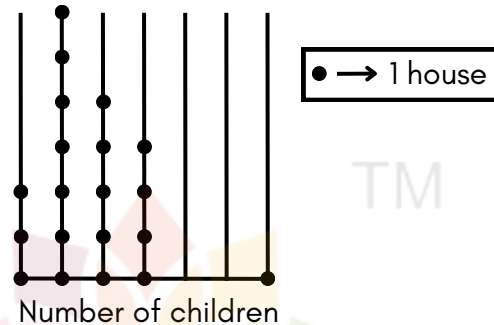


scroll down for Answer key

If Mini spent 2 hrs 30 mins in watching TV programmes, then how much time she spent on jogging?

- A. 1 hr 15 mins B. 1 hr 30 mins C. 2 hrs 15 min D. 2 hrs 45 mins

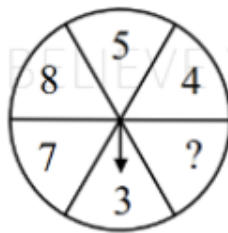
4. The dot diagram shows the number of children living in the houses on a certain road.



Find the probability of the house having exactly 2 children.

- A. $\frac{1}{4}$ B. $\frac{2}{3}$ C. $\frac{3}{4}$ D. $\frac{1}{5}$

5. The probability of getting an even number on spinning the wheel is $\frac{1}{2}$ and that of a prime number is $\frac{4}{6}$

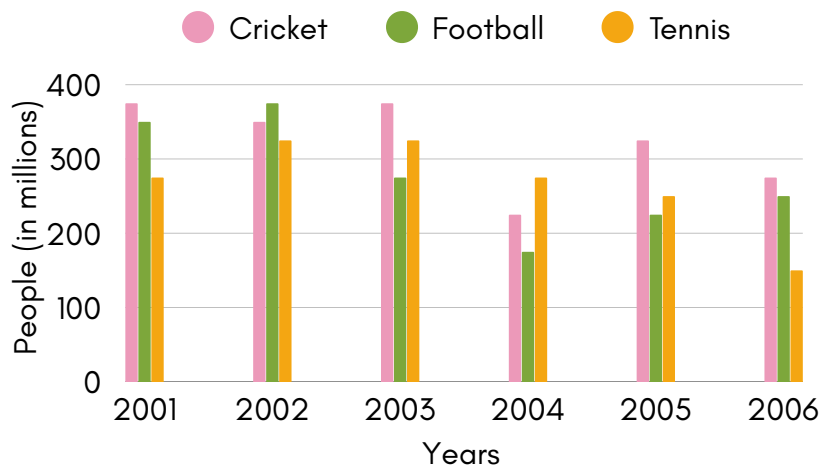


What could be the missing number on the wheel?

- A. 1 B. 2 C. 4 D. 9

6. Study the bar graph given below.

Preferences of people in Different Games Over the Years.



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What is the ratio of the number of people preferring to play Cricket to the number of people preferring to play Tennis in the year 2003?

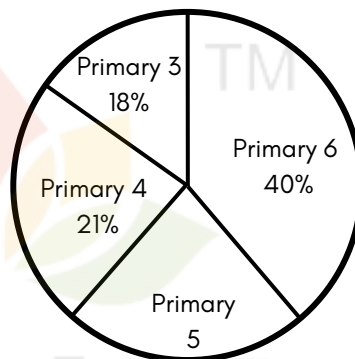
A. 14 : 15

B. 15 : 13

C. 15 : 17

D. 13 : 15

7. The pie chart below shows the number of students attending a poetry recital. If there were 105 Primary 5 students, how many students attended the poetry recital in all?



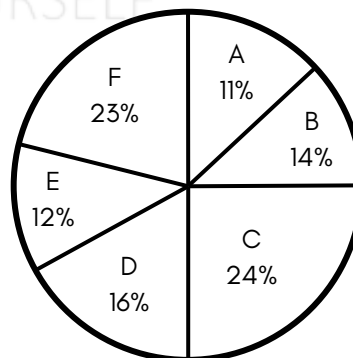
A. 400

B. 500

C. 600

D. 700

Direction (8-9) : In the given pie-chart, the percentage of students studying in 6 different schools A, B, C, D, E and F has been shown.



Total number of students = 75000

8. What is the average number of students studying in schools B, D and E?

A. 11200

B. 10600

C. 10000

D. 10500

9. Ratio between the number of students studying in schools C and E is_____.

A. 7 : 3

B. 5 : 3

C. 3 : 5

D. 2 : 1



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Answer Key

1. B
2. C
3. D
4. A
5. A
6. B
7. C
8. C
9. A
10. A



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