



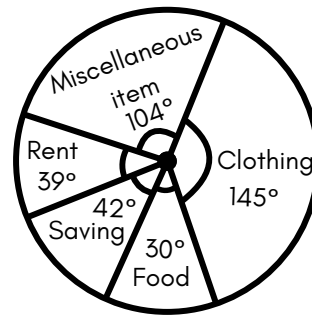
DATA HANDLING

Worksheet 5



EVERY EXPERT WAS ONCE A BEGINNER WHO NEVER QUIT

Direction : (1 - 2) : The given pie chart shows the monthly expenditure of a family on rent, clothing, food, savings and miscellaneous items. The family spends 520 on miscellaneous items.



1. How much more does the family spend on clothing than on savings ?

- A. ₹ 752 B. ₹ 515 C. ₹ 650 D. ₹ 725

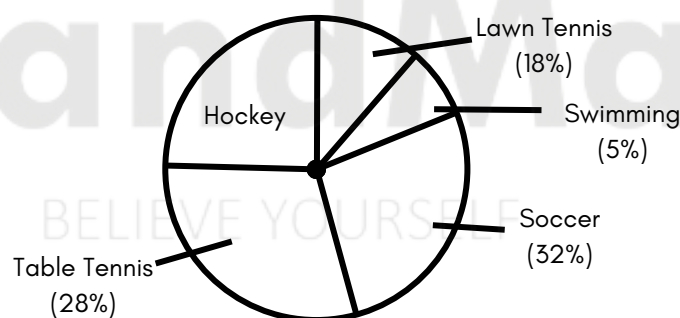
2. How much does the family spend on rent, food and clothing in a year, if the expenditure is same throughout the year?

- A. ₹ 12840 B. ₹ 14820 C. ₹ 15760 D. ₹ 18420

3. Shalini tosses a coin 98 times and head is obtained 56 times. If the coin is tossed at random, then what is the probability of getting a tail?

- A. $\frac{13}{98}$ B. $\frac{42}{13}$ C. $\frac{3}{7}$ D. $\frac{7}{9}$

4. The pie chart shows the favourite sports of a group of students. If 34 students like hockey, calculate the total number of students who like lawn tennis and table tennis.



- A. 92 students B. 70 students C. 40 students D. 100 students

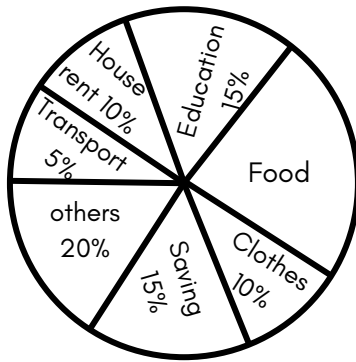
5. What is the probability of choosing a vowel from the English alphabet?

- A. $\frac{21}{26}$ B. $\frac{5}{26}$ C. $\frac{1}{21}$ D. $\frac{5}{21}$



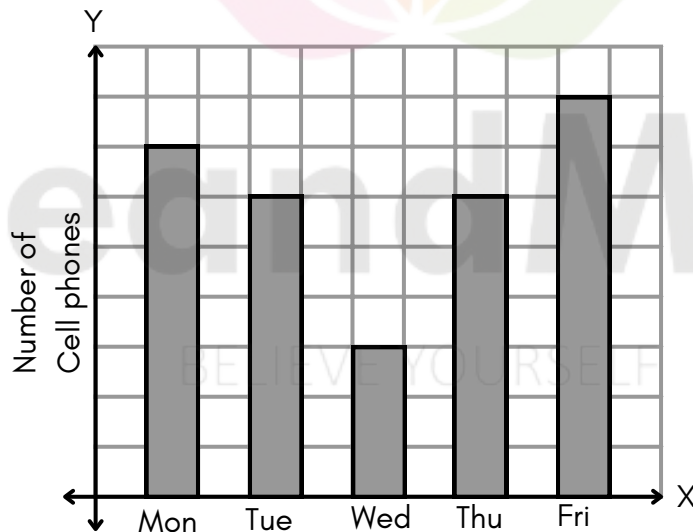
scroll down for Answer key

6. The pie chart given shows the expenditure (in percentage) on various items and savings of a family during a month. On which item was the expenditure the maximum?



- A. Food B. Cloths C. Savings D. Transport

7. The bar chart shows the number of cell phones sold by a shop on 5 days of a certain week. The difference between the highest number and the lowest number of cell phones sold is 15.

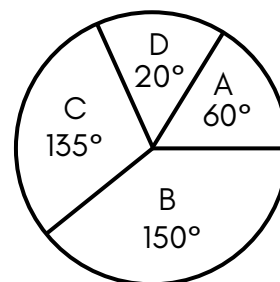


Find the number of cell phones sold on Thursady.

- A. 6 B. 12 C. 18 D. 24

8. The table shows the frequency distribution of grades obtained by 120 students. The data is represented in the following pie chart.

Grade	A	B	C	D
Frequency	20	50	45	5



Which sector is labelled incorrectly ?

- A. A B. B C. C D. D



scroll down for Answer key

9. Arif, Ajay and Madhav secured $m + 20$, $2m - 17$ and $m - 5$ marks respectively in a Maths test. What is their average marks?




















A. $\frac{4m - 8}{3}$


B. $\frac{4m - 2}{3}$

C. $\frac{4m + 8}{3}$

D. $\frac{4m + 2}{3}$

10. The pictograph shows the number of visitors to an exhibition in a particular week.

Monday	   
Tuesday	 
Wednesday	  
Thursday	     
Friday	   

Key: Each  represents 6 visitors.

What is the number of visitors recorded after Wednesday?

A. 10

B. 18

C. 60

D. 70



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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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