

Q:

Two cards are drawn at random from a pack of 52 cards. what is the probability that either both are black or both are queen?

- | | |
|--|--|
| <input type="checkbox"/> A) $\frac{52}{221}$ | <input type="checkbox"/> B) $\frac{55}{190}$ |
| <input type="checkbox"/> C) $\frac{55}{221}$ | <input type="checkbox"/> D) $\frac{19}{221}$ |

Q:

The last day of a century cannot be

- | | |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> A) Monday | <input type="checkbox"/> B) Wednesday |
| <input type="checkbox"/> C) Tuesday | <input type="checkbox"/> D) Friday |

Q:

What was the day of the week on, 16th July, 1776?

- | | |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> A) Tuesday | <input type="checkbox"/> B) Wednesday |
| <input type="checkbox"/> C) Monday | <input type="checkbox"/> D) Saturday |

Q:

A student multiplied a number by $\frac{3}{5}$ instead of $\frac{5}{3}$, What is the percentage error in the calculation ?

- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> A) 54 % | <input type="checkbox"/> B) 64 % |
| <input type="checkbox"/> C) 74 % | <input type="checkbox"/> D) 84 % |

Q:

An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?

- ☐ A) 360
- ☐ B) 180
- ☐ C) 90
- ☐ D) 60

Q:

A trader mixes 26 kg of rice at Rs. 20 per kg with 30 kg of rice of other variety at Rs. 36 per kg and sells the mixture at Rs. 30 per kg. His profit percent is:

- ☐ A) No profit, no loss
- ☐ B) 5%
- ☐ C) 8%
- ☐ D) 10%

Q:

A batsman makes a score of 87 runs in the 17th inning and thus increases his average by 3. Find his average after 17th inning?

Q:

Out of 7 consonants and 4 vowels, how many words of 3 consonants and 2 vowels can be formed?

- ☐ A) 25200
- ☐ B) 52000
- ☐ C) 120
- ☐ D) 24400

Q:

The product of two numbers is 2028 and their H.C.F. is 13. The number of such pairs is:

- ☐ A) 1
- ☐ B) 2
- ☐ C) 3
- ☐ D) 4

Q:

The average of runs of a cricket player of 10 innings was 32. How many runs must he make in his next innings so as to increase his average of runs by 4 ?

☐ A) 76

☐ B) 79

☐ C) 85

☐ D) 87

Q:

A man spends 35% of his income on food, 25% on children's education and 80% of the remaining on house rent. What percent of his income he is left with ?

☐ A) 6 %

☐ B) 8 %

☐ C) 10 %

☐ D) 12 %

Q:

Insert the missing number.

7, 26, 63, 124, 215, 342, (....)

☐ A) 391

☐ B) 421

☐ C) 481

☐ D) 511

[131](#) 39071

Q:

At what time between 4 and 5 o'clock will the hands of a watch point in opposite directions?

☐ A) 54 past 4

☐ B) $(53 + \frac{7}{11})$ past 4

☐ C) $(54 + \frac{8}{11})$ past 4

☐ D) $(54 + \frac{6}{11})$ past 4

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Q:

if the price of a book is first decreased by 25% and then increased by 20%, then the net change in the price will be :

☐ A) 10

☐ B) 20

☐ C) 30

☐ D) 40

Q:

By selling 45 lemons for Rs 40, a man loses 20%. How many should he sell for Rs 24 to gain 20% in the transaction ?

☐ A) 16

☐ B) 18

☐ C) 20

☐ D) 22

Q:

If the radius of a circle is decreased by 50%, find the percentage decrease in its area.

☐ A) 55%

☐ B) 65%

☐ C) 75%

☐ D) 85%