

Q.35) The ratio of carrom sets to chess at a sports store before a new shipment arrives is 11: 9. If no carrom sets or chess leave the store, and the only carrom sets and chess that arrive are in the new shipment, what is the ratio of carrom sets to chess after the new shipment arrives?

- I. The new shipment contains 121 carrom sets.
 II. The new shipment contains 99 chess.
- a) Statement (I) alone is sufficient, but statement (II) alone is not sufficient to answer the question asked.
 b) Statement (II) alone is sufficient, but statement (I) alone is not sufficient to answer the question asked
 c) Both statements (I) and (II) together are sufficient to answer the question asked, but neither statement alone is sufficient
 d) Statements (I) and (II) together are not sufficient to answer the question asked, and additional data are needed

Q.36) What is the probability, that a leap year selected at random will contain 53 Sundays?

- a) $1/7$
 b) $3/7$
 c) $4/7$
 d) $2/7$

Direction (Q.37 – Q.40): The following table shows the total number of tigers and lions present in six different national parks in different years, and the ratio of Lion to Tiger among them. Answer the given questions based on this table.

Parks	2018		2019		2020	
	Total Animal	Lion: Tiger	Total Animal	Lion: Tiger	Total Animal	Lion: Tiger
Betla National Park	870	3: 2	726	7: 4	715	8: 5
Dudhwa National Park	986	17: 12	867	12: 5	924	8: 13
Gangotri National Park	810	8: 7	792	7: 4	637	4: 3
Indravati National Park	876	7: 5	828	11: 7	988	7: 12
Kuno National Park	646	11: 8	754	7: 6	672	3: 5
Manas National Park	847	4: 7	845	8: 5	952	9: 8

Q.37) What is the average number of Tigers from Gangotri National Park in all three years together?

- a) 319
 b) 317
 c) 313
 d) 312

Q.38) What is the total number of Lions from all six national parks in the year 2019?

- a) 2760
 b) 2880
 c) 3090
 d) 3010

Q.39) What is the difference between the total number of Lions from Indravati National Park in the year 2018 and the total number of Tigers from Manas National Park in the year 2020?

- a) 63
 b) 60
 c) 65
 d) 67

Q.40) The total number of Lions from Betla National Park in the year 2018 is approximate what percentage of the total number of Tigers from Kuno National Park in the year 2019?

- a) 90%
 b) 137.50%
 c) 165%
 d) 150%

Q.41) Unit digit of $(648)^{194}$?

- a) 8
 b) 4
 c) 2
 d) 6

Q.42) In a class of 120, where girls are twice that of boys, Lakshman ranked thirty-fifth from the top, if there are 10 girls ahead of Lakshman, how many boys are after him in rank?

- a) 20
 b) 16
 c) 15
 d) 25