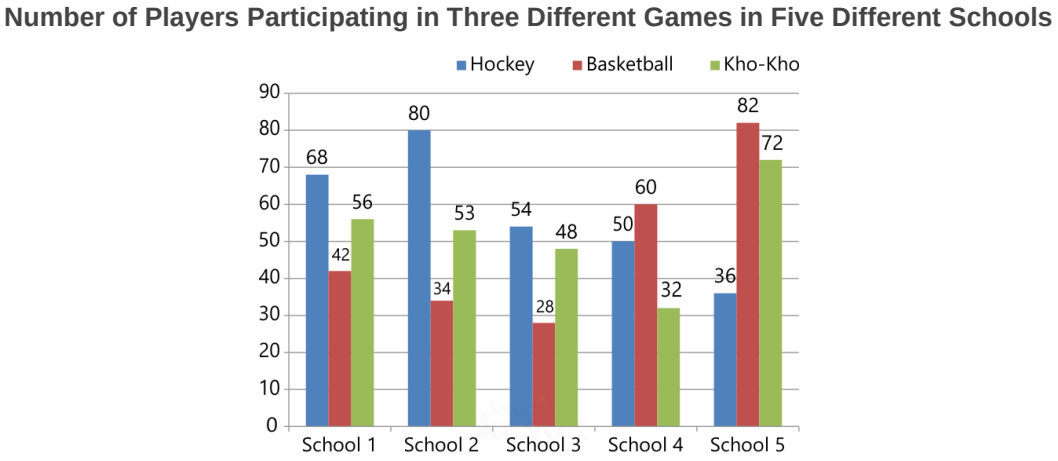
Date Interpretation Bar Graph Questions for Bank PO Exams.

DI Bar Chart Quiz 9

Directions: Study the graph carefully and answer the following questions.



1. What is the total number players participating in hockey from all the five schools together?

A. 324 B. 288 C. 342 D. 284 E. 248

2. What is respective ratio between number of players participating in basketball from school 1 and the number of players participating in Kho-Kho from school 3?

A. 5 : 7 B. 7 : 9 C. 7 : 8 D. 9 : 7 E. 5 : 8

3. In which school is the number of players participating in hockey and basketball together second highest?

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

4. Number of players participating in Kho-Kho from school 4 is what per cent of number of players participating in hockey from school 2?

A. 42 B. 48 C. 36 D. 40 E. 60

5. 25% of the number of the players participating in hockey from school 5 are females. What is the number of the hockey player who are males in school 5?

A. 15 B. 18 C. 30 D. 21 E. 27

Correct Answers:

1	2	3	4	5
B	C	B	D	E

Explanations:

1. From the graph, the total number of players participating in hockey
= 68 + 80 + 54 + 50 + 36 = 288.
Hence, option B is correct.

2. Number of players participating in basketball from school 1 = 42
And number of players participating in Kho-Kho from school 3 = 48
∴ Required ratio
$= \frac{42}{48} = \frac{21}{24} = \frac{7}{8} = 7 : 8.$

Hence, option C is correct.

3. Number of players participating in hockey and basketball from school 1 = 68 + 42 = 110
Number of players from school 2 = 80 + 34 = 114
Number of players from school 3 = 54 + 28 = 82
Number of players from school 4 = 50 + 60 = 110
Number of players from school 5 = 36 + 82 = 118
It is clear from the data calculated above that the number of players participating in hockey and basketball together is second highest is in the school 2.

Hence option B is correct.

4. Number of Kho-Kho participants from school 4 = 32
Number of Hockey participants from school 2 = 80
∴ required percentage
$= \frac{32}{80} \times 100 = 40\%.$

Hence, option D is correct.

5. Number of players participating in hockey in school 5 = 36
Now, number of female players
$= 36 \times \frac{25}{100} = 9$
∴ Number of players of male players = 36 – 9 = 27.
Hence, option E is correct.