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Date Interpretation Table Chart Questions for Bank Clerk Mains and PO Pre Exams.

DI Table Chart Quiz 31

Direction: Study the following table carefully and answer the questions based on it.

The table given below shows the sales of Bikes with their respective BS-III Engine type sold by 5 different automobile companies. Some values are missing intentionally in the table. Study the table and answer the questions given beside:

Company	Engine type			Total
	100 cc	125 cc	150 cc	
TVS	42	–	36	110
Bajaj	20%	25	15%	–
Hero	–	33	–	105
Honda	24	–	–	–
Suzuki	22	17	26	65
Total	–	30%	160	450

1. What is the difference between the total number of bikes in 100 cc and the number of bikes in 150 cc of Hero company?

A. 119　　　　　　B. 119　　　　　　C. 129　　　　　　D. 117　　　　　　E. None of these

2. If 14 more BS-III engine bikes sold in 125 cc by Honda then what will be the ratio of the number of bikes in 125 cc of Honda to the number of bikes of 150 cc of Bajaj?

A. 3 : 5　　　　　　B. 7 : 4　　　　　　C. 1 : 3　　　　　　D. Can't be determined　　　　E. None of these

3. The total number of bikes in 150 cc of Hero is what per cent of the total number of bikes in 125 cm of Bajaj?

A. 136%　　　　　　B. 122%　　　　　　C. 144%　　　　　　D. 127%　　　　　　E. None of these

4. What is the total number of bikes sold by Bajaj and Honda together?

A. 140　　　　　　B. 175　　　　　　C. 170　　　　　　D. 195　　　　　　E. None of these

5. What is the difference between the total number of bikes sold by TVS and the total number of bikes sold by Bajaj?

A. 5　　　　　　B. 10　　　　　　C. 25　　　　　　D. 30　　　　　　E. None of these

Correct Answers:

1	2	3	4	5
A	B	C	C	D

Common Explanations:

The given table completed by adding up all the totals and calculating the required percentage. The final complete table is shown below.
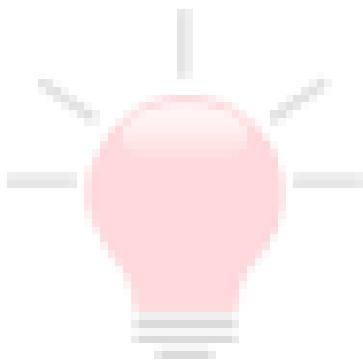
Company	Engine type			Total
	100 cc	125 cc	150 cc	
TVS	42	32	36	110
Bajaj	20% = 31	25	15% = 24	80
Hero	36	33	36	105
Honda	24	28	38	90
Suzuki	22	17	26	65
Total	155	30% = 135	160	450

Answers :

1. Following the common explanation, we get
Total number of bikes in 100 cc = 155
Total number of Hero bikes in 150 cc = 36
∴ Reqd. difference = 155 − 36 = 119
Hence, option A is correct.

2. BS-III engine bikes sold in 125 cc by Honda = 28 + 14 (additional sale) = 42
And the number of bikes sold in 150 cc by Bajaj = 24
Reqd. ratio = $\dfrac{42}{24} = \dfrac{7}{4} = 7 : 4$
Hence, option B is correct.

3. Following the common explanation, we get
Total number of bikes in 150 cc of Hero = 36
Total number of bikes in 125 cm of Bajaj = 25
Reqd. % = $\dfrac{36}{25} \times 100 = 144\%$
Hence, option C is correct.

4.   Following the common explanation, we get
Total number of bikes sold by Bajaj = 80
Total number of bikes sold by Honda = 90
Total no. of bikes sold by both the companies together = 80 + 90 = 170
Hence, option C is correct.

5.   Following the common explanation, we get
Total number of bikes sold by TVS = 110
And the total number of bikes sold by Bajaj = 80
Reqd. difference = 110 – 80 = 30
Hence, option D is correct.