

DI table Chart Questions for SBI PO Mains, IBPS PO Mains and RBI Grade B Exams.

DI Table Chart No. 106

Directions: Study the following tab le chart carefully and answer the questions given beside.

The missing table below shows the wallet of different colours Black, Red, blue and white sold by four different shopkeepers A, B, C and D.

	Black wallet	Red wallet	Blue wallet	White wallet	Total
Α	120	-	140	-	590
В	225	165	-	45	-
С	_	80	330 –		850
D	_	195	70 170		-
Total	700	585	_	660	2705

1.	If each black wallet, each red wallet, each blue wallet and each white wallet sold by			
	shopkeeper A was Rs. 80, Rs. 60, Rs. 50 and Rs. 40 respectively then what was the			
amount generated by shopkeeper A after selling the wallets?				

A. Rs. 30500

B. Rs. 32700

C. Rs. 33200 D. Rs. 31600 E. Rs. 38700

2. What is the total wallet sold by D?

A. 610

B. 520

C. 680

D. 570

F. 540

3. What is the ratio of white wallet sold by A to red wallet sold by C?

A. 22:7

B. 37:16

C. 32:21

D. 19:11

E. 11:8

4. C gives discount on some wallet. 20% of black wallet, 30% of red wallet, 10% of blue wallet and 15% of white wallet sold at discount. Find total wallet sold at discount by C.

A. 152

B. 128

C. 132

D. 108

E. 116

5. Which of the following is correct?

A. Black wallet sold by C is 150

B. Blue wallet sold by B is 240

C. Total wallet sold by B is 665

D. Red wallet sold by A is 145

E. Total white wallet sold by all four is 680.

Correct Answers:

1	2	3	4	5
В	Α	В	С	D





Common Explanations:

Total blue wallet sold by all four = 2705 - (700 + 585 + 660) = 760

Blue wallet sold by B = 760 - (140 + 330 + 70) = 220

Total wallet sold by B = 225 + 165 + 220 + 45 = 655

Total wallet sold by D = 2705 - (590 + 655 + 850) = 610

Black wallet sold by D = 610 - (195 + 70 + 170) = 175

Black wallet sold by C = 700 - (120 + 225 + 175) = 180

White wallet sold by C = 850 - (180 + 80 + 330) = 260

White wallet sold by A = 660 - (170 + 260 + 45) = 185

Red wallet sold by A = 590 - (120 + 140 + 185) = 145





The Question Bank



Answers:

1. Following the common explanation, we get

The amount generated by shopkeeper A after selling the wallets = $120 \times 80 + 145 \times 60 + 140 \times 50 + 185 \times 40 = Rs$. 32700

Hence, option B is correct.

2. Following the common explanation, we get

Wallet sold by D = 2705 - (590 + 655 + 850) = 610

Hence, option A is correct.

3. Following the common explanation, we get

Required ratio = 185 : 80 = 37 : 16

Hence, option B is correct.

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4. Following the common explanation, we get

Total wallet sold at discount by C = 20% of 180 + 30% of 80 + 10% of 330 + 15% of 260 = 36 + 24 + 33 + 39 = 132

Hence, option C is correct.

5. Following the common explanation, we get

Red wallet sold by A is 145 is correct.

Hence, option D is correct.





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