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Puzzle Test Questions for Canara Bank PO, IBPS PO Pre, IBPS SO Pre, IBPS Clerk, RRB Scale I Pre, SBI PO Pre, Syndicate Bank PO

Set No 138

Directions: Read the information carefully and answer the question given below:

Shelly, Victor, Emma, Addison, Paige, Ashley, Dale, Gail and Madison live on nine different floors of a building but not necessarily in the same order. The lowermost floor of the building is numbered one, the one above it is numbered two and so on till the topmost floor is numbered nine. Each of them is from a different city of the world, viz Huston, Portland, Alaska, Chicago, New York, Florida, Seattle, Boston and Denver but not necessarily in the same order.

Gail is from Chicago and lives on an even-numbered floor.

The one who is from Boston lives on the fourth floor.

Paige lives on the second floor and she is from Alaska.

Shelly lives on an even-numbered floor below the floor on which Gail lives.

Ashley does not live on the lowermost floor.

The one who is from Denver lives on the third floor.

Shelly is not from Florida.

There are two floors between the floors on which the one who is from Seattle and the one who is from Chicago live.

Emma is from Portland.

There are three floors between the floors on which Emma and Dale live.

Addison lives on the floor immediately above Madison's floor.

There is one floor between the floors on which Ashley and Dale live.

Ashley is not from Denver.

The one who is from Huston lives on the topmost floor.

1. Which of the following statements is/are not true?

- A. The one who is from New York lives on an even-numbered floor.
- B. There are three floors between the floors on which Victor and Addison live.
- C. The one who is from Boston lives immediately below the floor on which Dale lives.
- D. Ashley is from Florida.
- E. All are true

2. How many persons live between Emma and the one who is from New York?

- A. None
- B. Two
- C. Three
- D. Four
- E. One

3. Which of the following combinations is correct?

A. Paige – Denver B. Shelly – Huston C. Dale – Seattle D. Madison – Boston E. Addison – Florida

4. If Victor is related to Florida, and Ashley is related to Seattle, which of the following is related to Denver in the same way?

A. Emma B. Dale C. Addison D. Madison E. Paige

5. Four of the following five are alike in some way and thus form a group. Which one of the following does not belong to the group?

A. 9 - Victor - Huston B. 5 - Dale – Seattle C. 2 - Paige – Alaska
D. 4 - Addison – Boston E. 1 - Ashley - Florida

Correct Answers:

1	2	3	4	5
B	D	C	B	E

Common Explanations:

Reference:

The one who is from Huston lives on the topmost floor.

The one who is from Boston lives on the fourth floor.

Paige lives on the second floor and she is from Alaska.

The one who is from Denver lives on the third floor.

Inference:

We can use the given information directly in the table.

Floor	Person	City
9		Huston
8		
7		
6		
5		
4		Boston
3		Denver
2	Paige	Alaska
1		

Reference:

Gail is from Chicago and lives on an even-numbered floor.

Shelly lives on an even-numbered floor below the floor on which Gail lives.

There are two floors between the floors on which the one who is from Seattle and the one who is from Chicago live.

Inference:

In the given information, even though Gail can live on any even numbered floor but we cannot place Gail on any other floor except 8 otherwise we won't have any place left for Seattle under the given conditions. Now after placing Gail we can see that there are two possible scenarios for Shelly to live on an even-numbered floor below Gail.

Case 1:

Shelly lives on 6th floor:



Floor	Person	City
9		Huston
8	Gail	Chicago
7		
6	Shelly	
5		Seattle
4		Boston
3		Denver
2	Paige	Alaska
1		

Case 2:

Shelly lives on 4th floor:

Floor	Person	City
9		Huston
8	Gail	Chicago
7		
6		
5		Seattle
4	Shelly	Boston
3		Denver
2	Paige	Alaska
1		

Reference:

There are three floors between the floors on which Emma and Dale live.

Addison lives on the floor immediately above Madison's floor.

There is one floor between the floors on which Ashley and Dale live.

Ashley is not from Denver.

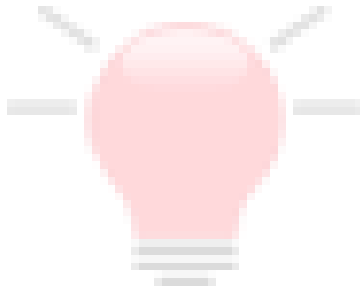
Ashley does not live on the lowermost floor.

Emma is from Portland.

Inference:

Studying the given information carefully we can rule out our Case 2 because there is no place left for Addison to live immediately above Madison. So, we move forward with Case 1. And can complete the table easily.

The final puzzle is as follows:

Case 1:

Floor	Person	City
9	Victor	Huston
8	Gail	Chicago
7	Ashley	Florida
6	Shelly	New York
5	Dale	Seattle
4	Addison	Boston
3	Madison	Denver
2	Paige	Alaska
1	Emma	Portland

Answers :

1. From Common Explanation we have

Following the final solution we can say that option B is not true because there are more than three floors between Victor and Addison.

Hence the correct answer is option (B.)

2. From Common Explanation we have

Following the final solution we can say that four persons live between Emma and the one who is from New York.

Hence the correct answer is option (D.)

3. From Common Explanation we have

Following the final solution we can say that Dale – Seattle is the correct combination.

Hence the correct answer is option (C.)

4. From Common Explanation we have

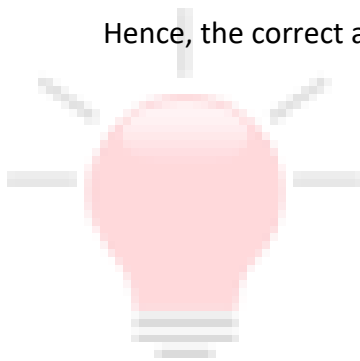
Following the final solution we can say that Dale is related to Denver in the same way Victor is related to Florida, and Ashley is related to Seattle.

Hence the correct answer is option (B.)

5. From Common Explanation we have

Following the final solution we can say that Ashley does not live on 1st floor.

Hence, the correct answer is option E.



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