

Floor based



Easy Level! 1D puzzles

1. Answer the following question based on the information given below:

Six persons A, B, C, D, E and F live on six different floors of a building. The ground floor is numbered 1, the floor above it is numbered 2 and so on. C lives on the floor immediately below the floor of A. E lives on the floor immediately below the floor of D. Three persons live between the floors of F and E. B does not live on the topmost floor. A does not live on any of the floors below D. E and F live on even-numbered floors. Who lives on the 5th floor?

Floor Numbers	Persons
6	F
5	A
4	C
3	D
2	E
1	B

2. Answer the following question based on the information given below:

A, B, C, D, E and F live on different floors in the same building having six floors numbered one to six (the ground floor is numbered 1, the floor above it numbered 2 and so on and the topmost floor is numbered 6). A lives on an even numbered floor. There are two floors between the floors on which D and F live. F lives on a floor above D's floor. D does not live on floor number 2. B does not live on an odd numbered floor. C does not live on any of the floors below F's floor. E does not live on a floor immediately above or immediately below the floor on which B lives. Who amongst the following live on the floors exactly between D and F?

Name	Floor
B	6
C	5
F	4
E	3
A	2
D	1

3. Answer the following question based on the information given below:

In a six-storeyed building, the ground floor is numbered one, the floor above it is numbered two and so on such that the topmost floor is numbered six. One out of six people viz, A, B, C, D, E and F lives on each floor. No one lives between C and F. There are two floors between the floors on which A and D live. A lives on the floor above D. E lives on an odd numbered floor. B does not live on a floor immediately above or below E's floor.

Who lives immediately above D floor?

Name	Floor
B	6
A	5
F/C	4
C/F	3
D	2
E	1

4. Answer the following question based on the information given below:

Eight people Aarush, Bindu, Chunnu, Divya, Etti, Prithvi, Gopal and Harish live in an eight storey building, but not necessarily in the same order. The lowermost floor is numbered 1 and the topmost floor is numbered 8.

Aarush lives on an even-numbered floor but not on the floor numbered second or fourth. Only three floors are there between Aarush and Bindu. Only two people live between Chunnu and Etti. Prithvi lives on a floor above Divya. There are equal numbers of floors between the floors on which Etti and Bindu live and between the floors on which Aarush and Etti live. Harish lives immediately below Divya's floor. Gopal lives immediately below Aarush's floor. Prithvi lives on which of the following floors?

Floor Number	Person
8	Aarush
7	Gopal
6	Etti
5	Prithvi
4	Bindu
3	Chunnu
2	Divya
1	Harish

5. Answer the following question based on the information given below:

Eight persons- J, K, L, M, N, O, P and Q are living in an eight-storey building, but not necessarily in the same order. The lower-most floor is numbered as 1, the floor immediately above it is numbered as 2 and so on.

Only three persons live between M and J who doesn't live below the seventh floor. Only one person lives between M and N who lives three floors above K. P lives on an even numbered floor but does not live adjacent to J. The number of persons living above P is one more than the number of persons living between P and L. O lives neither on the topmost nor on the lowermost floor. Who among the following person lives on the lowermost floor?

Floors	Persons
8	L
7	J
6	O
5	N
4	P
3	M
2	K
1	Q

6. Answer the following question based on the information given below:

Eight persons-P, Q, R, S, T, U, V, and W are booking the room in eight floored building in such a way that the lowermost floor is

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numbered as one and the topmost floor is numbered as eight but not necessarily in the same order.

Not more than two persons booked the room above W. The number of persons booked the room above W is the same as the number of persons booked the room below Q. T booked three floors below P who booked on the odd-numbered floor. At least two persons booked the room above P. The number of persons booked the room between W and P is the same as the number of persons booked between Q and V. S booked one of the floors above R but below U. R does not book on the adjacent floor of V. Who is on the top floor?

	Case-1	Case-3
8	W	U
7	U	S
6	S	W
5	P	P
4	V	V
3	R	Q
2	T	T
1	Q	R

Medium Level! 2D puzzles

7. Answer the following question based on the information given below:

Six People – A, C, D, E, F, and G live in eight different floors of building (but not necessarily in the same order). Two of the floors in the building are vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them also likes a different brands of perfumes, namely Adidas, Axe, Fogg, Gillette, Nivea and NIKE (but not necessarily in the same order).

The number of floors above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Gillette. The one who likes Nivea lives immediately above G. Only three floors between G and A. The one who likes NIKE lives immediately above the one who likes Adidas. C lives immediately above the one who likes Fogg. The number of floors between F and the one who likes AXE is only one. The one who likes AXE perfume immediately below the one of the vacant floors. The floor number of the vacant floors are even – number. Only two floors are there between the one who likes NIKE and Gillette. C lived immediately below the one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number 3. The one who likes Axe live on one of the floors below the floor number 4.

1. Which of the following Statements is true with respect to the given information?

- A. G lives immediately above the one who likes Gillette
- B. E lives immediately above C
- C. Only three people live between F and the one who likes NIKE.
- D. D likes Fogg.
- E. All the given statements are true.

2. Who amongst the following lives exactly between the fourth floor and the one who likes Adidas Perfume?

- A. B, C B. G, D C. F, G D. A, B E. E, A

3. Which of the following pair represents vacant floors?

- A. 4, 6 B. 2, 6 C. 4, 8 D. 2, 8 E. 6, 8

4. of the following five are alike in a certain way and so form a group. Which one of the following does not belong to the group?

- A. G – Nivea B. C – Gillette C. F – Nivea D. E – Adidas E. D – AXE

How many people live between C and E?

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

Answer – A. E. C. A. E.

Floor	Person	Perfume
8	–	–
7	C	Nivea
6	G	Fogg
5	F	Gillette
4	–	–
3	E	AXE
2	A	NIKE
1	D	Adidas

8. Answer the following question based on the information given below:

Eight People – A, B, C, D, E, F, and G live in eight different floors of building (but not necessarily in the same order). One of the floors in the building is vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them also owns a different brands of laptops, namely Lenovo, Dell, HP, Samsung, Apple, Asus and TOSHIBA (but not necessarily in the same order).

The number of people leaving above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. Only one person lives between B and the one who owns Samsung. Only three floors between D and the one who owns Apple. The one who owns Asus lives immediately above G, G owns neither Apple nor HP. E does not own Asus. Only three floors between G and A. The one who owns TOSHIBA lives immediately above the one who owns Lenovo, but not on the topmost floor. C lives an one of the odd numbered floors above the one who owns Apple. The number of floors between F and the one who owns DELL is only one. Only one person lives between the one who owns TOSHIBA and the vacant floor. Only two people live between C and vacant floor.

Which of the following Statements is true with respect to the given information?

- A. G lives immediately above the one who owns Apple
- B. E lives immediately above C
- C. Only three people live between F and one owner TOSHIBA.
- D. D owns Samsung.
- E. All the given statements are true.

Who amongst the following lives exactly between the vacant floor and the one who owns Lenovo Laptop?

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A. B, C B. G, D C. F, G D. A, B E. E, A

Which of the following floor is vacant?

A. 5 B. 7 C. 4 D. 3 E. 6

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

A. G – HP B. C – Apple C. F – Samsung D. E – Lenovo E. D – DELL

How many people live between C and E?

A. Four B. Three C. None D. Five E. Two

Answer – A, E, E, A, C. 4, C. F – Samsung, E. Two

Floor	Person	Laptop
8	B	HP
7	C	Asus
6	G	Samsung
5	F	Apple
4	–	–
3	E	DELL
2	A	TOSHIBA
1	D	Lenovo

9. Answer the following question based on the information given below:

Eight persons Ayesha, Bittu, Chandan, Disha, Ela, Farooq, Graeme and Henry live on a separate floor each of an 8-floor building but not necessarily in the same order. The ground floor is numbered 1, the first floor is numbered 2 and so on until the topmost floor is numbered eight.

Only two persons live below the floor on which Graeme lives. Only one person lives between Graeme and Ayesha.

Henry lives on an odd-numbered floor but not on floor no. 7.

Only two persons live between Henry and Bittu. Bittu does not live on the topmost floor.

Ayesha does not live on the lowermost floor.

Disha lives immediately below Chandan. Neither Chandan nor Ela live on floor no 6.

Farooq lives immediately above Ayesha.

1. How many persons live between the floors on which Ayesha and Disha live?

(a) Three (b) More than three (c) None (d) Two (e) One

2. Who lives on the floor immediately below Graeme?

(a) Farooq (b) Ela (c) Disha (d) Bittu (e) Chris

3. On which of the following floor numbers does Disha live?

(a) Four (b) One (c) Eight (d) Five (e) Seven

4. Which of the following is true with respect to Farooq as per the given arrangement?

(a) Only three persons live between Farooq and Bittu

(b) Only three persons live above Farooq.

(c) Farooq lives on the floor no. 6.

(d) None of the given options is true.

(e) Farooq lives immediately above Disha.

5. Who among the following lives on floor no. 5?

(a) Disha (b) Chandan (c) Ela (d) Bittu (e) Ayesha

Ans: 1-E 2-B 3-E 4-C 5-E

Floors - Person

8 – Chandan

7 Disha

6 Farooq

5 Ayesha

4 Bittu

3 Graeme

2 Ela

1 Henry

10. Answer the following question based on the information given below:

M, N, O, P, Q, R and S are seven people live on seven different floors of a building but not necessarily in the same order. The lower most floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each one of them have different income i.e. 3500, 15000, 7500, 9000, 11000, 13500 and 5000. (But not necessarily in the same order.) M lives on an odd numbered floor but not on the floor numbered 3. The one who has income of 11000 lives immediately above M. Only two people live between M and the one who has income of 7500. The one who has income of 15000 lives on one of the odd numbered floors above P. Only three people live between O and the one who has income of 15000. The one who has income of 7500 lives immediately above O. R earns 4000 more than Q. The one who has income of 3500 lives immediately above the one who has income of 5000. Only one person lives between N and Q. N lives on one of the floors above Q. Neither O nor M has income of 9000. Q does not have income of 7500.

1. How much income M has?

(a) 13500 (b) 5000 (c) 7500 (d) 15000 (e) 3500

2. Which of the following combinations is true with respect to the given arrangement?

(a) 13500 – O (b) 15000 – R (c) 5000 – S (d) 11000 – P (e) 9000 – N

3. If all the people are made to sit in alphabetical order from top to bottom, the positions of how many people will remain unchanged?

(a) Four (b) None (c) Two (d) One (e) Three

4. Which of the following statements is true with respect to the given arrangement ?

(a) The one who has income of 5000 lives immediately below M.

(b) R has income of 15000.

(c) None of the given options is true.

(d) Only four people live between P and S.

(e) S lives immediately below Q.

5. Who amongst the following lives on the floor numbered 2?

(a) N (b) One with income 3500 (c) One with income 5000 (d) P (e) R

6. How much income R has?

(a) 13500 (b) 5000 (c) 7500 (d) 15000 (e) 3500

ANSWERS

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1 – D, 2 – A 3 – C 4 – C 5 – E 6 – C

11. Answer the following question based on the information given below:

Seven people A, B, C, D, E, F and G live on separate floors of a 7-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 7. Each one of these having a different cars-Cadillac, Ambassador, Fiat, Maruti, Mercedes, Bedford and Fargo but not necessarily in the same order. Only three people live above the floor on which A lives. Only one person lives between A and the one having a car Cadillac. F lives immediately below the one having a car Bedford. The one having a car Bedford lives on an even-numbered floor. Only three people live between the ones having a car Cadillac and Maruti. E lives immediately above C. E is not having a car Maruti. Only two people live between B and the one having a car Fargo. The one having a car Fargo lives below the floor on which B lives. The one having a car Fiat does not live immediately above D or immediately below B. D does not live immediately above or immediately below A. G does not have a car Ambassador.

1. How many people live between the floors on which D and the one having a car Bedford?

- (a) Two (b) Three (c) One (d) More than three (e) No one

2 Which of the following is true with respect to G as per the given information?

- (a) The one who lives immediately below G is having a car Bedford
(b) G lives immediately below E (c) G is having a car a Cadillac
(d) G lives on floor no. 6 (e) G lives on the lowermost floor

3. Who lives on the floor immediately above E?

- (a) one having a car Fiat (b) one having a car Fargo
(c) one having a car Mercedes (d) one having a car Ambassador
(e) one having a car Bedford

Which of the following cars does D have?

- (a) Fiat (b) Fargo (c) Cadillac (d) Ambassador (e) Maruti

Which is the one that does not belong to that group?

- (a) DG (b) CF (c) BA (d) FE (e) AE

Answers

1-A 2-A 3-B 4- D. 5-D

Floor Number	People	Car Names
7	D	Ambassador
6	B	Maruti
5	G	Mercedes
4	A	Bedford
3	F	Fargo
2	E	Cadillac
1	C	Fiat

12. Answer the following question based on the information given below:

Prem, Ruksar, Reshmi, Sravan, Tinku, Vaibhav and Jeevan are sitting in a straight line facing East. Each of them live on a different floor in the same building, which is numbered from 1 to 7.

Ruksar sits fourth to the left of the person living on the 6th floor. Either Ruksar or the person living on the 6th floor sits at the extreme at ends (top or bottom) of the building. Only one person sits between Ruksar and Jeevan. Jeevan lives on the 3rd floor. The person living on 1st floor sits third to right of Sravan. Sravan is not an immediate neighbour of Jeevan. Only one person lives between Tinku and the person who lives on the second floor. Prem and Reshmi are immediate neighbours of each other. Prem does not live on the 6th floor. One who lives on 5th floor sits third to right of the one who lives on the 7th floor.

6. Who among the following lives on the 2nd floor ?

- (a) Tinku (b) Vaibhav (c) Sravan (d) Reshmi (e) Ruksar

7. Four of the following five are alike in a certain way based on the given arrangement, which of the following does not belong to that group ?

- (a) Ruksar (b) Jeevan (c) Sravan (d) Prem (e) Tinku

8. On which of the following floors does Tinku live ?

- (a) 1st (b) 4th (c) 6th (d) 5th (e) 7th

9. How many floors are there between the floors on which Vaibhav and Prem live ?

- (a) five (b) one (c) three (d) two (e) four

10. If all the persons are instructed to live in original numbering order from the bottom-most floor to the top most floor. Then who would still live on the same place as the original arrangement ?

- (a) Ruksar (b) Jeevan (c) Sravan (d) Reshmi (e) Vaibhav

Answers: BCADD

Floor Number (Original)	People	Floor Number	People
4 th	Sravan	7 th	Ruksar
2 nd	Vaibhav	6 th	Reshmi
7 th	Ruksar	5 th	Prem
1 st	Tinku	4 th	Sravan
3 rd	Jeevan	3 rd	Jeevan
5 th	Prem	2 nd	Vaibhav
6 th	Reshmi	1 st	Tinku

13. Answer the following question based on the information given below:

There are 8 persons namely E, F, G, H, I, J, K, L living in a building on a different floor, each has its own car with different color like Red, Green, Yellow, Black, Purple, white, Pink, Blue. There are total 8 floor in a building. The one who has Black color car live between the floor whom having Yellow

color car & Purple color car. L has neither a Yellow nor Purple color car. The one who has white color car is lives below the one who has Red color car. I has a white color car. H has Pink color car and He lives neither on the top floor nor on first floor. E lives above H on one of the floor in building. E lives immediate above I. J lives on 2nd floor immediate below the one who has purple color car. The one who has Green color car is not lives above the one who has yellow color car. J is not having a Green color car. G lives neither immediate next floor of the one who has pink color car nor Blue color car. F lives one floor below from the one who has black color car.

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Q1. Who lives immediate next to the floor of E.
a) L b) H c) G d) K e) None of the Above

Q2) who lives between the floor of H & G.
a) I b) F c) J d) K e) None of the above

Q3) Who has the black color car.
a) K b) F c) G d) J e) None of these

4) who has the red color car.
a) E b) F c) G d) H e) None of these

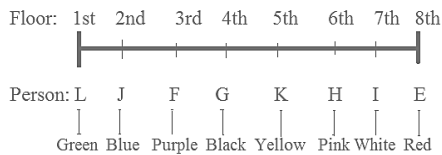
Q5) Who lives on the seventh floor?
a) E b) I c) H d) K e) None of the above

Q6) Who lives on the 4th floor?
a) one who has black color car
b) one who has yellow color car
c) one who has purple color car.
d) one who has pink color car
e) None of these

Q7) On which floor K lives?
a) 1 b) 4 c) 6 d) 7 e) None of the above

Q8) Which of the following is not correct?
a) E-H b) K-F c) J-H d) I-K e) None of these

Answer 1.(e) 2. (d) 3. (c) 4. (a) 5. (b) 6. (a) 7.(e) 8.(c)



14. Answer the following question based on the information given below:

Seven people P, Q, R, S, T, U and V live on separate floors of a 7-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 7. Each one of these is travelling to a different city, viz Delhi, Mumbai, Patna, Chennai, Kolkata, Bengaluru and Lucknow but not necessarily in the same order. Only three people live above the floor on which P lives. Only one person lives between P and the one travelling to Bengaluru. U lives immediately below the one travelling to Mumbai. The one travelling to Mumbai lives on an even-numbered floor. Only three people live between the ones travelling to Bengaluru and Patna. T lives immediately above R. T is not travelling to Patna. Only two people live between Q and the one travelling to Kolkata. The one travelling to Kolkata lives below the floor on which Q lives. The one travelling to Delhi does not live immediately above or immediately below Q. S does not live immediately above or immediately below P. V does not travel to Chennai.

1. Which of the following is true with respect to V as per the given information'?

- 1) The one who lives immediately below V is travelling to Mumbai
- 2) V lives on floor no. 7
- 3) V lives immediately below T

4) V lives on the lowermost floor 5) V is travelling to Bengaluru

2. Who among the following lives on floor no. 3?

- 1) The one travelling to Chennai
- 2) The one travelling to Kolkata
- 3) R
- 4) V
- 5) T

3. Who lives on the floor immediately above T?

- 1) P
- 2) Q
- 3) S
- 4) V
- 5) U

4. To which of the following cities is S travelling?

- 1) Mumbai
- 2) Bengaluru
- 3) Patna
- 4) Kolkata
- 5) Chennai

5. How many people live between the floors on which S and the one travelling to Mumbai live?

- 1) None
- 2) Two
- 3) One
- 4) More than three
- 5) Three

1-1, 2-2, 3-5, 4-5, 5-2

Floor	Person	City
7	S	Chennai
6	Q	Patna
5	V	Lucknow
4	P	Mumbai
3	U	Kolkata
2	T	Bengaluru
1	R	Delhi

15. Answer the following question based on the information given below. Seven Persons – A, B, C, D, E, F, and G – live on separate floors of a seven storeyed building, but not in the same order. The ground floor of the building is numbered 1, the floor above it 2 and so on until the topmost floor is numbered 7. Each person likes different fruits – Apple, Banana, Orange, Guava, Pomegranate, Grapes and Pineapple, but not necessarily in the same order.

The person who likes Guava lives on floor numbered four. A does not live on the lowermost floor. A lives on any odd numbered floor below the one who likes Guava. Only two persons live between A and the person who likes Pineapple. Only one person lives between B and F. F lives on an even numbered floor and does not like Guava. Only three persons live between the persons who like Apple and Orange respectively. The person who likes Apple lives on any floor above the B's floor. The person who likes Apple does not live on the topmost floor. G lives on an even numbered floor but neither immediately above nor immediately below the floor of A. C does not like Apple or Orange. Only two persons live between D and the one who likes Guava. The person who likes Pomegranate lives on the floor immediately above the floor of the person who likes Grapes.

1. How many persons live between the floors on which G and D live? A. Three B. Two C. Four D. Five E. No one

2. Which of the following statements is/are true according to the given information?

- A. E lives on floor numbered 5 and he does not like Guava
- B. A likes Pomegranate and he does not live on floor numbered 4
- C. C likes Banana and he lives on the topmost floor
- D. Only two persons live between the floors of E and F
- E. All the statements are true.

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3. Who among the following lives on the floor immediately above the floor of A? A. BB. FC. GD. CE. No one

4. Who among the following lives exactly between the floors on which G and B live? A. FB. EC. DD. CE. No one

5. Who among the following does like Orange?

A. A B. D C. BD. CE. No one

C. E. A. B. B.

Floor	Person	Fruits
7	C	Banana
6	G	Pineapple
5	E	Apple
4	B	Guava
3	A	Pomegranate
2	F	Grapes
1	D	Orange

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There are six persons namely A, B, C, D, E and F living in a triple storey building with six flats. The floors are Ground, Middle and Top, each having two flats. Those who have four or more trophies occupy the top floor and go by different cabs. The one who is in IT department in a company goes by "Easy" cab while the one who is in Electrical department of a company goes by "Taxi for Sure" cab. A who is in Manufacturing department has three trophies. D, an unmarried woman, does not have any trophy, occupies the middle floor. C, a middle floor occupant, goes by Uber cab. One of the two persons having two trophies goes by Ola cab and is in HR department in a company. Two persons, of whom one is in marketing department, do not go by cabs. The ground floor occupants have bike. E and F have car while the rest have bike.

By which cab does "D" go?

1.Taxi for Sure 2.Easy 3.Taxi for Sure or Easy 4.No cab 5.None

In which department does "C" work in?

1.Marketing 2.Finance 3.IT 4.Research 5.Cannot be Determined

Who among the following occupies the top floor?

1. B 2. F 3. D 4. C 5. None of these

How many trophies does B have?

1.None 2.One 3.Two 4.Three 5.None of these

What is the least number of trophies owned by all the persons in the entire building? 1.9 2.12 3.15 4.18 5.Cannot be determined