



Puzzles



anujjindal.in

Puzzles refers to a specific type of questions that assess a candidate's logical reasoning, critical thinking, and problem-solving skills.

These puzzles are designed to evaluate an individual's ability to analyze information, make deductions, and arrive at a solution by using the given data.

The approach of solving remains the same as that of seating arrangements.

Floor/flat based puzzle

Day/Date/Month/Year based puzzle Year-age

based puzzle

Stack/Box based puzzle Profession based puzzle

Scheduling based puzzle Classification based

puzzle

Selection based puzzle

Comparison based puzzle (height, marks, age, etc.)

Topical puzzle (blood relation, direction, etc.)

In this type a certain number of floors will be given and you need to arrange the persons according to the given conditions.

The numbering of floors will be provided in the question i.e. ground floor is numbered as floor 1, above this as floor 2, then floor 3 and so on.

Approach to solve these questions remains the same i.e. try to start with the confirm information provided and then use the connecting information and so on.

Case of Vacant Floor: if we have to count the floors, we will count every floor whether it is vacant or occupied. But, if we have to count the persons, count only the persons.

Here the arrangement is quite similar to that of floor based puzzle. On each floor, we have some flats also.

In this arrangement we have to arrange given number of boxes in a certain order according to the given conditions.

It is slightly similar to floor based puzzles. The only difference is that in floor based puzzle, the numbering of floors is fixed but in box based puzzles this is not the case.

You need to make possibilities of placement of boxes. Just make sure that in your possibilities the total number of boxes should never exceed the total number of boxes given in the question.

In this type certain events are given and their occurrence is on certain days, months or years.

The approach here is to fix this parameter and then continue placing the relevant conditions.

The reason of fixing this parameter is that we know the order of their occurrence.

In this type, a number of persons and different birth years will be given.

Along with these years a base will also be given with respect to which you will be required to calculate ages.

After you have calculated all the ages, arrange these ages in decreasing order and then arrange persons according to the given conditions.

In this type, along with a certain number of persons, their designations will also be given.

Here there is no such fixed order of arrangement, but you need to allocate correct designation to each person (sometimes based on their seniority).

In this type, you need to schedule some events according to the given conditions.

Some part of this type is based on Day/Month/Date based puzzle which we have covered already.

This sort of question consists of questions in which the candidate is given things that belong to different groups or have distinct features, as well as a clue with which the candidate must organize and evaluate the items and answer the questions accordingly .

A few fundamental criteria for selecting a group of objects are provided in such inquiries. The candidate must remember these conditions and choose the appropriate choice based on the guidelines provided in each question.

In this type of question, hints are offered about comparisons between a group of people or things in terms of another quality. The candidate must assess all of the data, create an ascending/descending sequence, and then respond to the questions appropriately.

Floor Puzzles

Q.1) Eight persons- P, Q, R, S, T, U, V and W are living in an eight-storey building but not necessarily in the same order. The lowermost floor is numbered as 1 and the floor immediately above it is numbered as 2 and so on. Not more than one person lives on the same floor. P lives three floors above R, who lives on a prime numbered floor. Only three persons live between P and V. T lives two floors above V. As many floors below T is same as above W. U lives above W but does not live immediately above. The number of persons living between U and Q is one more than the number of persons living between R and S. S lives above Q.

Q.1) How many persons are living between S and Q?

- A. 2**
- B. 3**
- C. 5**
- D. 6**
- E. 1**

Floor Puzzles

Answer. D

Floor Puzzles

Q.2) Eight persons A, B, C, D, E, F, G and H are living on different floors of an eight storey building, but not necessarily in the same order. The lowermost floor is numbered as 1 and the floor immediately above it is numbered as 2 and so on. A lives on an even numbered floor but below the fifth floor. Only three persons live between A and D. The number of persons living below A is one more than the number of persons living above B. Only two persons live between B and F. C lives three floors below H, who lives above F. Not more than one person lives between D and G.

Q.2) Who lives on top floor?

- A. A**
- B. B**
- C. C**
- D. D**
- E. E**

Floor Puzzles

Answer. D

Floor Puzzles

Q.3) Study the following information carefully and answer the question given below: Eight persons viz. Tanu, Kanu, Anu, Sinu, Cinu, Nanu, Binu and Manu are living on eight different floors of the same building such as the bottom most floor is numbered as one and the top-most floor is numbered as eight, but not necessarily in the same order. Tanu lives on the fourth floor from the top. Only two persons are living between Tanu and Sinu. Binu lives on an even numbered floor immediately above Kanu. Only three persons are living between Kanu and Nanu. Anu lives adjacent to Nanu. Only four persons are living between Cinu and Anu. Manu lives on one of the floors below Binu.

Q.3) Who lives on top floor?

- A. Anu**
- B. Cinu**
- C. Sinu**
- D. Nanu**
- E. Manu**

Floor Puzzles

Answer. C

Floor Puzzles

Q.4) Ten persons E, F, G, H, I, J, K, L, M, and N live on different floors of a ten-storey building, where the bottommost floor is 1 and the floor above it is 2 and so on. Five persons live between K and L, both are not living on the bottommost floor. Neither K nor L lives on an even-numbered floor. The number of persons living above J is as same as the number of persons living below F, who lives below J. Both J and F neither live adjacent to each other nor lives on any of the extreme floors. E lives immediately above I, who doesn't live on the bottommost floor. At least two and at most five persons live between G and H. M lives above N. H lives adjacent to neither J nor K.

Q.4) Who lives on top floor?

- A. M**
- B. N**
- C. G**
- D. H**
- E. E**

Floor Puzzles

Answer. A

anujjindal.in

Floor Puzzles

Q.5) In a building of four floors, each floor with at most 2 people and no floor is vacant, total six people Praveen, Quma, Raj, Shiv, Tina and Umesh live. They also belong to different fields of employment viz. Doctor, Engineer, Painter, Driver, Dancer and Fighter but not necessary in the same order. Raj who is not an engineer, lives on the second floor with the painter. The doctor lives alone on the first floor but he is neither Shiv nor Quma. Quma lives with the engineer but they are not living on the third floor. Umesh lives with one on his floor but it is not Quma. Shiv is a dancer and Quma is a driver. Tina is not a doctor.

Q.5) Who is the dancer?

- A. Shiv**
- B. Quma**
- C. Raj**
- D. Praveen**
- E. Umesh**

Floor Puzzles

Answer. A

anujjindal.in

Floor Puzzles

Q.6) Seven persons viz. P, Q, R, S, T, U, and V are staying in a seven-storey building, but not necessarily in the same order. Each of them is of a different profession viz. Doctor, Engineer, Lawyer, Police, Scientist, Student, and Teacher. Not more than one person from the same profession stays on the same floor. The lowermost floor is numbered as 1 and the floor immediately above it is numbered as 2 and so on. Q stays on an even-numbered floor and immediately below the one who is a Teacher. Only two floors are there between the one who is a Teacher and V, who is a Scientist. The number of floors above V is the same as the number of floors below the one who is the Police. T stays three floors away from the one who is the Police. S is a Student but doesn't stay above Q. The number of floors between Q and S is the same as the number of floors between T and P. The one who is a Doctor stays on the topmost floor. R is not a Teacher whereas T is not an Engineer. The one who is a Lawyer doesn't stay below U.

Q.6) Who is the doctor?

- A. P**
- B. Q**
- C. R**
- D. S**
- E. T**

Floor Puzzles

Answer. C

Floor Puzzles

Q.7) Eight persons, P, Q, R, S, T, U, V and W live on different floors on an 8 storey building. Ages of these persons are different (in years) among 7, 10, 12, 14, 16, 19, 20 and 23. The bottommost floor is numbered 1 and the topmost floor is numbered 8. Three persons live below T, who is 16 years old person. Person on floor 6 is four years elder than W. P lives three floors above 19 years old person. S is elder than U. V lives immediately above 10 years old person. Neither P nor V lives on floor 6. Q lives immediately above R, whose age is an odd number. The youngest person lives above Q. U doesn't live on floor 1. 14 years old lives above U. One person lives between T and W.

Q.7) What is the age of P?

- A. 10**
- B. 12**
- C. 14**
- D. 16**
- E. 19**

Floor Puzzles

Answer. C

Floor Puzzles

Q.8) Nine floors of a building are made of nine different flooring materials viz. Brick, Carpet, Concrete, Glass, Granite, Lamination, Marble, Tiles and Wood, but not necessarily in the same order. The lowermost floor is numbered as 1 and the floor immediately above it is numbered as 2 and so on. Only four floors are there between the brick floor and the concrete floor which is immediately above the Carpet floor and below the brick floor. The number of floors above the Carpet floor is one more than the number of floor below the tiles floor. Only two floors are there between the tiles floor and the wood floor. The number of floors between the wood floor and the concrete floor is the same as the number of floors between the carpet floor and the lamination floor. One of the even numbered floors is made of granite floor and is immediately above the marble floor.

Q.8) Which floor is made of Brick?

- A. 9**
- B. 8**
- C. 7**
- D. 6**
- E. 5**

Floor Puzzles

Answer. A

anujjindal.in