

Puzzle Questions for RRB Group-D PDF

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Instructions

P,Q,R,S,T are comparing their weights. Q is lighter than only S. R is not the lightest. P is heavier than R but lighter than Q. The weight of heaviest person is 84 kg. The weight of 2nd lightest person is 46 kg.

Question 1

What can be the possible weight of T?

- **A** 48 kg
- **B** 57 kg
- **C** 42 kg
- **D** 82 kg

Answer: C

Explanation:

Arranging P,Q,R,S,T in descending order of their weights.

Q is lighter than only S.

S Q __ _ _

R is not the lightest. P is heavier than R but lighter than Q.

SQPRT

Given, Weight of heaviest person (S) = 84 kg

Weight of 2nd lightest person (R) = 46 kg

As, R > T, Possible weight of T from the given options = 42 kg

Question 2

What can be the possible weight of P?

- A 52 kg
- **B** 44 kg
- **C** 87 kg
- **D** 38 kg

Answer: A

Explanation:

Arranging P,Q,R,S,T in descending order of their weights.

Q is lighter than only S.

S Q

R is not the lightest. P is heavier than R but lighter than Q.

SQPRT

Given, Weight of heaviest person (S) = 84 kg

Weight of 2nd lightest person (R) = 46 kg

As S > P > R, Possible weight of P from the given options = 52 kg

Question 3

What can be the possible weight of Q?

- **A** 72 kg
- **B** 86 kg
- **C** 42 kg



D 39 kg

Answer: A

Explanation:

Arranging P,Q,R,S,T in descending order of their weights.

Q is lighter than only S.

S Q

R is not the lightest. P is heavier than R but lighter than Q.

SQPRT

Given, Weight of heaviest person (S) = 84 kgWeight of 2nd lightest person (R) = 46 kg

As S > Q > R, Possible weight of Q from the given options = 72 kg

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Instructions

A,B,C,D and E are living in a building of 5 floors numbered 1-5 not necessarily in the same order. D lives immediately above E. C lives immediately below B. E and C live on even numbered floors. A doesn't live immediately below E.

Question 4

Who lives on top floor?

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

Answer: A

Explanation:

D lives immediately above E. C lives immediately below B. E and C live on even numbered floors. Here, there will be two possibilities. A lives in the remaining floor i.e., 1st floor.

(1	.)	
5	В	
4	С	
3	D	
2	E	
1	Α	

(2)	
5	D
4	E
3	В
2	С
1	А

A doesn't live immediately below E. In possibility 1, A lives immediately below E. Hence, it can be eliminated.

5	D
4	E
3	В
2	С
1	Α

Hence, the final arrangement is as shown above.

Here, D lives on top floor.

Question 5

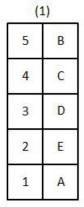
Who lives on 3rd floor?

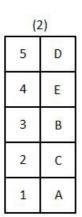
- A D
- **B** C
- **C** B
- **D** E

Answer: C

Explanation:

D lives immediately above E. C lives immediately below B. E and C live on even numbered floors. Here, there will be two possibilities. A lives in the remaining floor i.e., 1st floor.





A doesn't live immediately below E. In possibility 1, A lives immediately below E. Hence, it can be eliminated.

	60	
5	D	
4	E	
3	В	
2	С	
1	Α	

Hence, the final arrangement is as shown above.

Here, B lives on 3rd floor.

Question 6

Who lives on 1st floor?

A D

B C

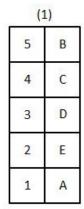
C A

D E

Answer: C

Explanation:

D lives immediately above E. C lives immediately below B. E and C live on even numbered floors. Here, there will be two possibilities. A lives in the remaining floor i.e., 1st floor.



(2	2)
5	D
4	E
3	В
2	С
1	Α

A doesn't live immediately below E. In possibility 1, A lives immediately below E. Hence, it can be eliminated.

ſ	5	D	
	4	E	
Γ	3	В]
	2	С	
Γ	1	Α	

Hence, the final arrangement is as shown above.

Here, A lives on 1st floor.

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Instructions

5 friends A,B,C,D and E are comparing their heights. C is taller than only one person. E is neither the tallest nor the shortest. There are 2 persons who are taller than A. B is not the tallest.

Question 7

Who is the tallest person?

A B

B A

c C
P D
Answer: D
Explanation: Arranging A,B,C,D,E in descending order of their heights.
C is taller than only one person.
c_
There are 2 persons who are taller than A A C
E is neither the tallest nor the shortest E A C
B is not the tallest. D E A C B
Here, D is the tallest person.
Question 8
Who is 2nd tallest person?
A D
B E
c c
D B
Answer: B
Answer: B Explanation:
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person.
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person C
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Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. ———————————————————————————————————
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. ———————————————————————————————————
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Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. C There are 2 persons who are taller than A. A C E is neither the tallest nor the shortest. E A C B is not the tallest. D E A C B Here, E is 2nd tallest person.
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. ———————————————————————————————————
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. ——— C— There are 2 persons who are taller than A. ——— A C— E is neither the tallest nor the shortest. —E A C— B is not the tallest. D E A C B Here, E is 2nd tallest person. Question 9 Who is the shortest person?
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. ———————————————————————————————————
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. C_ There are 2 persons who are taller than A A C_ E is neither the tallest nor the shortest E A C B is not the tallest. D E A C B Here, E is 2nd tallest person. Question 9 Who is the shortest person? A B B E C D
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. ———————————————————————————————————
Explanation: Arranging A,B,C,D,E in descending order of their heights. C is taller than only one person. C_ There are 2 persons who are taller than A A C_ E is neither the tallest nor the shortest E A C B is not the tallest. D E A C B Here, E is 2nd tallest person. Question 9 Who is the shortest person? A B B E C D

C is taller than only one person C
There are 2 persons who are taller than A A C
E is neither the tallest nor the shortest E A C
B is not the tallest. DEACB
Here, B is the shortest person. RRB Group-D Free Mock TestsRRB Group-D Free Mock Tests
Instructions
5 friends A,B,C,D and E are living in 5 different floors numbered 1-5 not necessarily in the same order. The number of persons living above C is 2 less than the number of persons living below C. E lives on second floor. D doesn't live on top floor. B lives below A. C doesn't live immediately below or immediately above D.
Question 10
Who lives immediately above C?
A A
B B
c c
D D
Answer: A
Explanation:
The number of persons living above C is 2 less than the number of persons living below C. ⇒ C lives on 4th floor so that number of persons living above C is 1 and number of persons living below C is 3.
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5
4 C
3
2
1
E lives on 2nd floor.

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Arranging A,B,C,D,E in descending order of their heights.

5	
4	С
3	
2	E
1	

D doesn't live on top floor. Here, there will be two possibilities.

(1)	
5	
4	С
3	D
2	E
1	

(2)	
5	
4	С
3	
2	E
1	D

B lives below A.

(1)	
5	Α
4	С
3	D
2	E
1	В

(2)		
5	Α	
4	С	
3	В	
2	E	
1	D	

C doesn't live below or above D. In possibility 1, C lives immediately above D. Hence, it can be eliminated.

5	Α	
4	С	1
3	В	
2	E	
1	D	

Hence, the final arrangement is as shown above.

Here, A lives immediately above C.

Question 11

Who lives on lowest floor?

- R C
- C 4
- **D**

Answer: D

Explanation:

The number of persons living above C is 2 less than the number of persons living below C.

 \Rightarrow C lives on 4th floor so that number of persons living above C is 1 and number of persons living below C is 3.

5	
4	С
3	
2	
1	

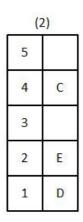
E lives on 2nd floor.

	3 13
5	
4	С
3	
2	E
1	

D doesn't live on top floor. Here, there will be two possibilities.

(1)		
5		
4	С	
3	D	
2	E	
1		

B lives below A.



(1)		290	(2)	
5	Α		5	Α
4	С		4	С
3	D		3	В
2	E		2	E
1	В		1	D

C doesn't live below or above D. In possibility 1, C lives immediately above D. Hence, it can be eliminated.

	22 00	
5	Α	
4	С	
3	В	
2	E	
1	D	

Hence, the final arrangement is as shown above.

Here, D lives on lowest floor i.e., 1st floor.

Question 12

Who lives on 3rd floor?

A D

B C

C B

D A

Answer: C

Explanation:

The number of persons living above C is 2 less than the number of persons living below C.

⇒ C lives on 4th floor so that number of persons living above C is 1 and number of persons living below C is 3.

5	
4	С
3	
2	
1	

E lives on 2nd floor.



5		
4	С	
3		
2	E	П
1		

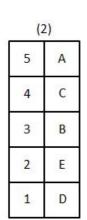
D doesn't live on top floor. Here, there will be two possibilities.

(1	L)	
5		
4	С	
3	D	
2	E	
1		

(2)		
5		
4	С	
3	3	
2	E	
1	D	

B lives below A.

(1	L)
5	Α
4	С
3	D
2	E
1	В



C doesn't live below or above D. In possibility 1, C lives immediately above D. Hence, it can be eliminated.

5	A
4	С
3	В
2	E
1	D



Here, B lives on 3rd floor.

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Instructions

L is same as the number of people living below M. L lives above M. L doesn't live on the top floor. J lives on an odd numbered floor above M. No one live below N. K doesn't live on the top floor.

Question 13

Who lives on the 2nd floor?

- Δ
- **B** M
- CI
- **D** K

Answer: B

Explanation:

The number of people living above L is same as the number of people living below M. L doesn't live on the top floor.

5	
4	٦
3	
2	М
1	



J lives on an odd numbered floor above M. Here, there will be two possibilities.

(1)		
	5	J
	4	L
	3	
	2	М
ſ	1	

(2)		
5		
4	L	
3	J	
2	M	
1		

No one live below N.. Hence, N lives on lowest floor.

(1)		
5	J	
4	L	
3	K	
2	М	
1	N	

(2)		
5	K	
4	L	
3	J	
2	М	
1	N	

K doesn't live on the top floor. In possibility 2, K lives on top most floor. Hence, it can be eliminated.

5	J
4	L
3	К
2	М
1	N

Hence, the final arrangement is as shown above.

Hence, M lives on 2nd floor.

Question 14

Who lives on 3rd floor?

- A I
- R M
- CI
- D K

Answer: D

Explanation:

The number of people living above L is same as the number of people living below M. L lives above M. L doesn't live on the top floor.

5	
4	L
3	
2	М
1	

J lives on an odd numbered floor above M. Here, there will be two possibilities

(1)		
5	J	
4	L	
3		
2	M	
1		

12	(2)		
	5		
	4	L	
ſ	3	J	
	2	М	
	1		

No one live below N.. Hence, N lives on lowest floor.

	(1)	(:	2)	<u>_</u>
	5	J	5	K	
ľ	4	L	4	L	
ľ	3	K	3	J	7
ľ	2	М	2	М	
	1	N	1	N	

K doesn't live on the top floor. In possibility 2, K lives on top most floor. Hence, it can be eliminated.

5	J
4	L
3	K
2	М
1	N

Hence, the final arrangement is as shown above.

Hence, K lives on 3rd floor.

Question 15

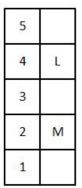
Who lives above K but below J?

- A M
- В
- C N
- **D** Can't be determined

Answer: B

Explanation:

The number of people living above L is same as the number of people living below M. L lives above M. L doesn't live on the top floor.



J lives on an odd numbered floor above M. Here, there will be two possibilities.



(1)		((2)	
5	J	5		
4	L	4	L	
3		3	J	
2	М	2	М	
1		1		

No one live below N.. Hence, N lives on lowest floor.

(1)			
5	J		
4	L		
3	К		
2	М		
1	N		

(2)		
5	K	
4	L	
3	J	
2	М	
1	N	



K doesn't live on the top floor. In possibility 2, K lives on top most floor. Hence, it can be eliminated.

5	J
4	L
3	K
2	M
1	N

Hence, the final arrangement is as shown above.

Hence, L lives above K but below J.

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