

# Banking Daily Quiz Blog - January 24



1. How many pairs of letters are there in the word “GRANDUAL” each of which have as many letters between them in the word as they have between them in the English alphabetical series??

A Three

B Four

C Two

D One

E Five

### Solution



There are 2 pairs of letter are there in the word GRANDUAL as shown above ,

The pairs are AG & LR

Therefore the answer option is (C)

2. Study the information carefully and answer the questions given below.

Point P is 26m west of point S. Point G is 52m north of point P. Point M is 39m east of point G and point K is 13m south of point G. Point H is 39m north of point S.

A. If Point Z is 13m north of point H, then what is the distance between point M and point Z?

A 13m

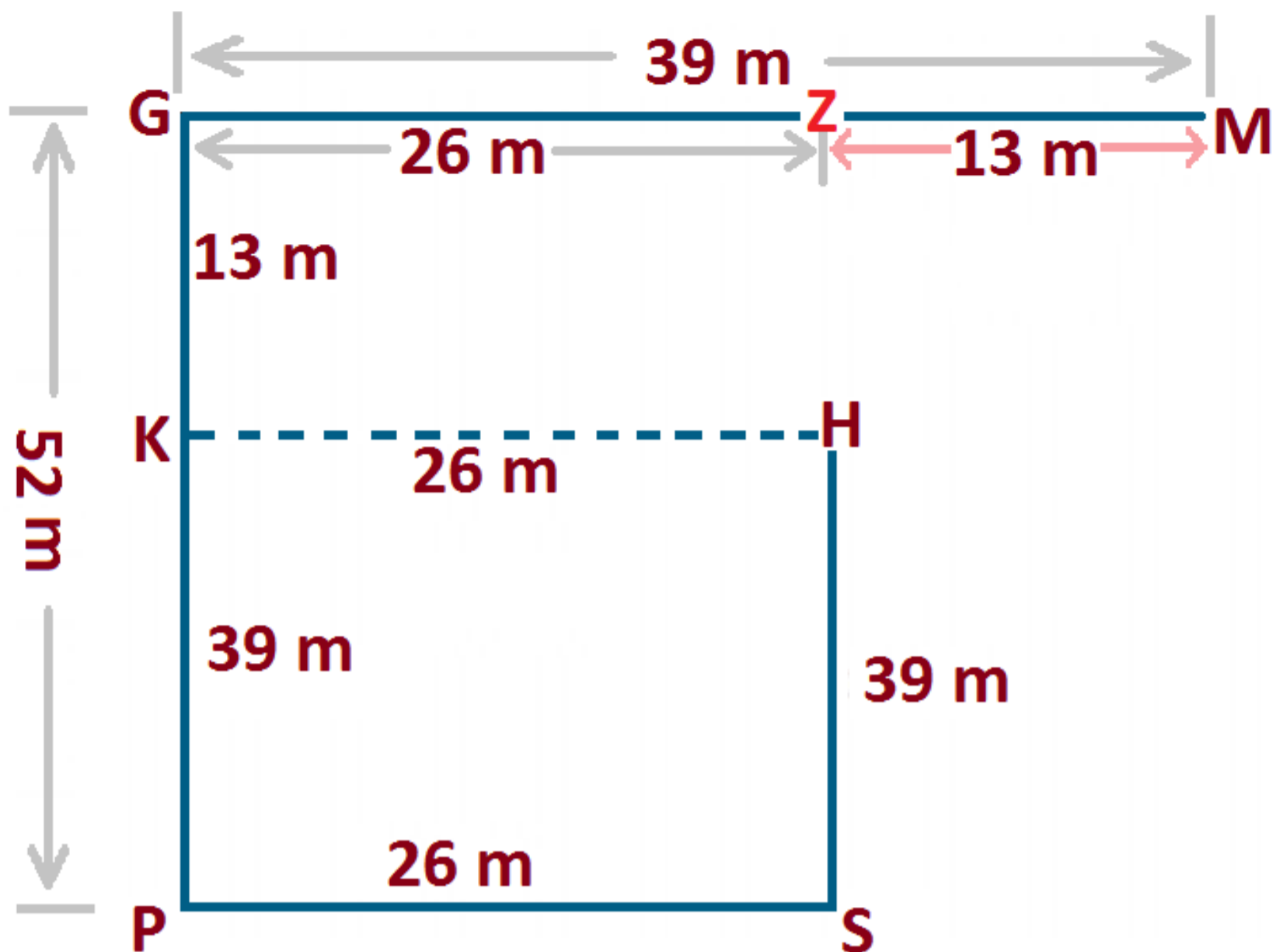
B 26m

C 39m

D 25m

E None of these

**Solution**



If Point Z is 13m north of point H, then the distance between point M and point Z is 13 m as shown in the above figure.

Therefore answer option is (A)

**B. What is the shortest distance between point K and point H?**

A 13m

B 26m

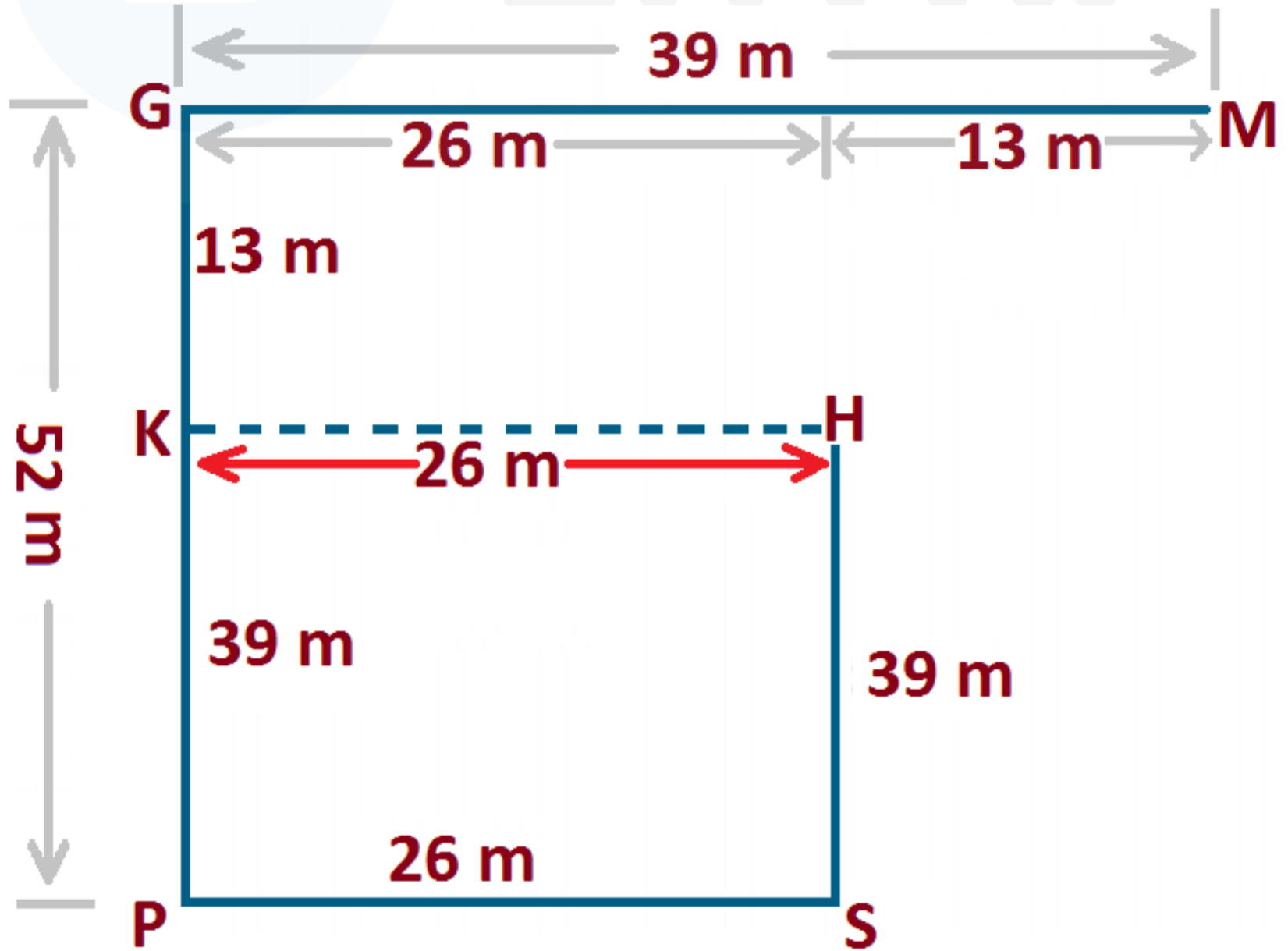
C 39m

D 25m

E

None of these

Solution



The shortest distance between K and H is 26 m as shown in the above figure.

Therefore answer option is (B)

C. In which direction point P with respect to point M?

A

South

B

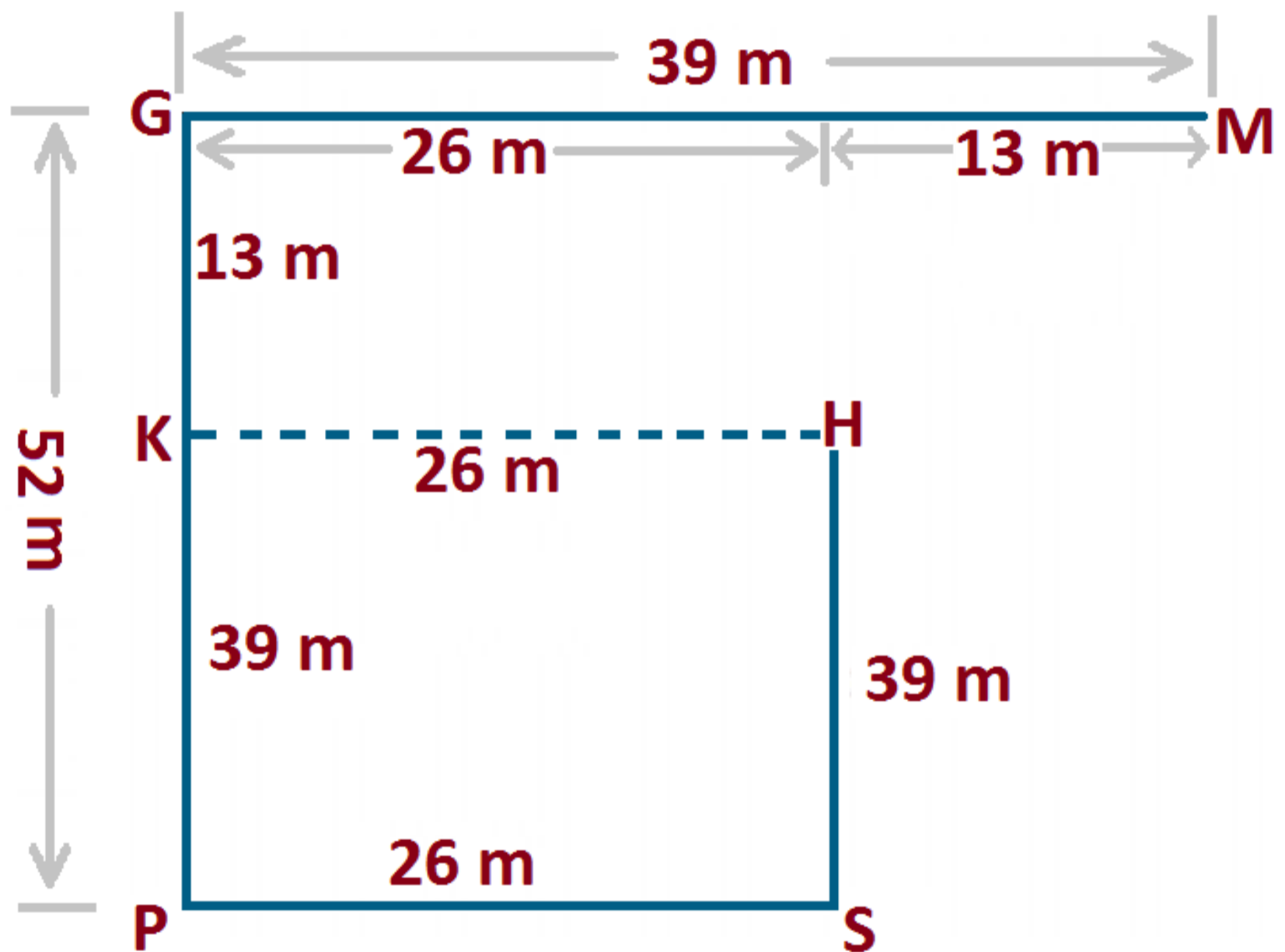
South-east

**C** North-east

**D** East

**E** None of these

### Solution



The direction of P with respect to M is South-west as shown in the above figure.

Therefore answer option is (E)

**Study the following information carefully and answer the given questions.**

- 3. Six persons i.e. P, Q, R, S, T and U was born on different days of the same week starting from Monday to Saturday, but not necessarily in the same order. P was born on Friday. Two persons were born between U and P. One person was born between R and S. If T was born immediate before S, then who among the following person was born on Wednesday?**

**A** U

**B** R

**C** S

**D** T

**E** None of these

### **Solution**

Six persons i.e. P, Q, R, S, T and U was born on different days of the same week starting from Monday to Saturday.

<b>Day</b>	<b>Person</b>
<b>Monday</b>	
<b>Tuesday</b>	
<b>Wednesday</b>	
<b>Thursday</b>	
<b>Friday</b>	
<b>Saturday</b>	

P was born on Friday. Two persons were born between U and P. So, U was born on Tuesday.



<b>Day</b>	<b>Person</b>
<b>Monday</b>	
<b>Tuesday</b>	<b>U</b>
<b>Wednesday</b>	
<b>Thursday</b>	
<b>Friday</b>	<b>P</b>
<b>Saturday</b>	

If T was born immediate before S.

<b>Day</b>	<b>Person</b>
<b>Monday</b>	
<b>Tuesday</b>	<b>U</b>
<b>Wednesday</b>	<b>T</b>
<b>Thursday</b>	<b>S</b>
<b>Friday</b>	<b>P</b>
<b>Saturday</b>	

One person was born between R and S.

<b>Day</b>	<b>Person</b>
<b>Monday</b>	
<b>Tuesday</b>	<b>U</b>
<b>Wednesday</b>	<b>T</b>
<b>Thursday</b>	<b>S</b>
<b>Friday</b>	<b>P</b>
<b>Saturday</b>	<b>R</b>

So, Remaining person Q was born on Monday.

The final arrangement is as shown below,

Day	Person
Monday	Q
Tuesday	U
Wednesday	T
Thursday	S
Friday	P
Saturday	R

From the final arrangement we are getting that T was born on Wednesday.

Therefore answer option is (D)

**4. Study the following information carefully and answer the question given below**

Eight persons live in a building of four floors such that ground floor is numbered 1 and floor above it is 2 and so on up to 4th floor. Each of the floor consist of 2 flats as flat-P, which is in west of flat Q. Flat-P of floor-2 is immediately above flat-P of floor-1 and immediately below flat-P of floor-3 and in the same way flat-Q of each floor follow same pattern. A lives on an even numbered floor. A lives just above the flat of E. B lives to the west of E. One floor gap between D and C. H lives in the east of D. G lives on the 3rd floor. Both F and C live in the different flats.

A. How many floors gap between B and H?

A None

B Two

C One

D Either (A) or (C)

E Either (B) or (C)

### Solution

Eight persons live in a building of four floors such that ground floor is numbered 1 and floor above it is 2 and so on up to 4th floor. Each of the floor consist of 2 flats as flat-P, which is in west of flat Q. Flat-P of floor-2 is immediately above flat-P of floor-1 and immediately below flat-P of floor-3 and in the same way flat-Q all floors are following same pattern as shown below,



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Floor	Flat - P	Flat - Q
4		
3		
2		
1		

A lives on an even numbered floor. A lives just above the flat of E. B lives to the west of E. So, there are two possibilities as shown below,

Floor	Flat - P	Flat - Q
4		
3		
2		A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4		A
3	B	E
2		
1		

Case (ii)

One floor gap between D and C. As shown below,

Floor	Flat - P	Flat - Q
4	D	
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

H lives in the east of D. So case (ii) is eliminated because there is no possibility that H is to the east of D.

Floor	Flat - P	Flat - Q
4	D	H
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

G lives on the 3rd floor.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

Both F and C live in the different flats.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)	G	F
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

The final arrangement is as shown below,

Floor	Flat - P	Flat - Q
4	D	H
3	G	F
2	C	A
1	B	E

## Final Arrangement

There is Two floors gap between B and H

Therefore answer option is (B).

**B. What is the direction of G with respect to E?**

A South

B North-east

C North

D East

E North-west



## Solution

Eight persons live in a building of four floors such that ground floor is numbered 1 and floor above it is 2 and so on up to 4th floor. Each of the floor consist of 2 flats as flat-P, which is in west of flat Q. Flat-P of floor-2 is immediately above flat-P of floor-1 and immediately below flat-P of floor-3 and in the same way flat-Q all floors are following same pattern as shown below,

Floor	Flat - P	Flat - Q
4		
3		
2		
1		

A lives on an even numbered floor. A lives just above the flat of E. B lives to the west of E. So, there are two possibilities as shown below,

Floor	Flat - P	Flat - Q
4		
3		
2		A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4		A
3	B	E
2		
1		

Case (ii)

One floor gap between D and C. As shown below,

Floor	Flat - P	Flat - Q
4	D	
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

H lives in the east of D. So case (ii) is eliminated because there is no possibility that H is to the east of D.

Floor	Flat - P	Flat - Q
4	D	H
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

G lives on the 3rd floor.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

Both F and C live in the different flats.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)	G	F
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

The final arrangement is as shown below,

Floor	Flat - P	Flat - Q
4	D	H
3	G	F
2	C	A
1	B	E

### Final Arrangement

G is in the North west with respect to E

Therefore answer option is (E)

c. Which of the following floor does C lives?

A Floor-1

B Floor-3

**C****Floor-2****D****Floor-4****E****None of these**

### Solution

Eight persons live in a building of four floors such that ground floor is numbered 1 and floor above it is 2 and so on up to 4th floor. Each of the floor consist of 2 flats as flat-P, which is in west of flat Q. Flat-P of floor-2 is immediately above flat-P of floor-1 and immediately below flat-P of floor-3 and in the same way flat-Q all floors are following same pattern as shown below,

<b>Floor</b>	<b>Flat - P</b>	<b>Flat - Q</b>
<b>4</b>		
<b>3</b>		
<b>2</b>		
<b>1</b>		

A lives on an even numbered floor. A lives just above the flat of E.B lives to the west of E.So, there are two possibilities as shown below,

Floor	Flat - P	Flat - Q
4		
3		
2		A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4		A
3	B	E
2		
1		

Case (ii)

One floor gap between D and C. As shown below,

Floor	Flat - P	Flat - Q
4	D	
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

H lives in the east of D. So case (ii) is eliminated because there is no possibility that H is to the east of D.

Floor	Flat - P	Flat - Q
4	D	H
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

G lives on the 3rd floor.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

Both F and C live in the different flats.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)	G	F
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

The final arrangement is as shown below,

Floor	Flat - P	Flat - Q
4	D	H
3	G	F
2	C	A
1	B	E

**Final Arrangement**

C lives on 2nd floor

Therefore answer option is (C)

**D. Which of the following is true regarding H?**

**A** Floor 4 – Flat P

**B** Floor3 – Flat Q

**C** Floor 2- Flat P

**D** Floor4- Flat Q

**E** Floor1- Flat Q

### **Solution**

Eight persons live in a building of four floors such that ground floor is numbered 1 and floor above it is 2 and so on up to 4th floor. Each of the floor consist of 2 flats as flat-P, which is in west of flat Q. Flat-P of floor-2 is immediately above flat-P of floor-1 and immediately below flat-P of floor-3 and in the same way flat-Q all floors are following same pattern as shown below,

Floor	Flat - P	Flat - Q
4		
3		
2		
1		

A lives on an even numbered floor. A lives just above the flat of E. B lives to the west of E. So, there are two possibilities as shown below,

Floor	Flat - P	Flat - Q
4		
3		
2		A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4		A
3	B	E
2		
1		

Case (ii)

One floor gap between D and C. As shown below,

Floor	Flat - P	Flat - Q
4	D	
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)



H lives in the east of D. So case (ii) is eliminated because there is no possibility that H is to the east of D.

Floor	Flat - P	Flat - Q
4	D	H
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

G lives on the 3rd floor.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

Both F and C live in the different flats.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)	G	F
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

The final arrangement is as shown below,

Floor	Flat - P	Flat - Q
4	D	H
3	G	F
2	C	A
1	B	E

### Final Arrangement

H lives on Flat-Q of 4th Floor

Therefore answer option is (D)

E. Who among the following lives just below the flat in which G lives?

A B

B C

C A

D Both (B) and (C)

E None of these

## Solution

Eight persons live in a building of four floors such that ground floor is numbered 1 and floor above it is 2 and so on up to 4th floor. Each of the floor consist of 2 flats as flat-P, which is in west of flat Q. Flat-P of floor-2 is immediately above flat-P of floor-1 and immediately below flat-P of floor-3 and in the same way flat-Q all floors are following same pattern as shown below,

Floor	Flat - P	Flat - Q
4		
3		
2		
1		

A lives on an even numbered floor. A lives just above the flat of E. B lives to the west of E. So, there are two possibilities as shown below,

Floor	Flat - P	Flat - Q
4		
3		
2		A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4		A
3	B	E
2		
1		

Case (ii)

One floor gap between D and C. As shown below,

Floor	Flat - P	Flat - Q
4	D	
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

H lives in the east of D. So case (ii) is eliminated because there is no possibility that H is to the east of D.

Floor	Flat - P	Flat - Q
4	D	H
3		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

G lives on the 3rd floor.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)		
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

Both F and C live in the different flats.

Floor	Flat - P	Flat - Q
4	D	H
3 (G)	G	F
2	C	A
1	B	E

Case (i)

Floor	Flat - P	Flat - Q
4	D	A
3	B	E
2	C	
1		

Case (ii)

The final arrangement is as shown below,

Floor	Flat - P	Flat - Q
4	D	H
3	G	F
2	C	A
1	B	E

## Final Arrangement

C lives just below the flat in which G lives

Therefore answer option is (B)