

Q2 (Problem Solving) Day 134

Name: _____

1. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor 1**. They **get out** of the lift after it goes **up 3 floors**. They then walk **down the stairs 4 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

2. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor 2**. They **get out** of the lift after it goes **down 3 floors**. They then walk **up the stairs 2 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

3. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor 3**. They **get out** of the lift after it goes **down 5 floors**. They then walk **up the stairs 4 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

4. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor 0**. They **get out** of the lift after it goes **up 3 floors**. They then walk **down the stairs 6 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

5. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor -1**. They **get out** of the lift after it goes **down 2 floors**. They then walk **up the stairs 7 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

6. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor -2**. They **get out** of the lift after it goes **up 7 floors**. They then walk **down the stairs 4 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

7. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor -3**. They **get out** of the lift after it goes **down 2 floors**. They then walk **up the stairs 1 floor**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

8. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor 4**. They **get out** of the lift after it goes **down 7 floors**. They then walk **down the stairs 2 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

9. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor 5**. They **get out** of the lift after it goes **down 8 floors**. They then walk **up the stairs 5 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

10. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor -4**. They **get out** of the lift after it goes **up 3 floors**. They then walk **up the stairs 4 floors**. On which **floor** will be the employee **now** be **located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

11. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor -5**. They **get out** of the lift after it goes **up 10 floors**. They then walk **down the stairs 5 floors**. On which **floor** will be the employee **now be located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

12. The diagram below shows how the floors in a hotel are numbered. An employee at the hotel **gets into a lift** at **Floor 0**. They **get out** of the lift after it goes **up 2 floors**. They then walk **down the stairs 4 floors**. On which **floor** will be the employee **now be located**? Write your answer in the space below.

Floor 5
Floor 4
Floor 3
Floor 2
Floor 1
Floor 0
Floor -1
Floor -2
Floor -3
Floor -4
Floor -5

Floor _____

Answers

1. 0
2. 1
3. 2
4. -3
5. 4
6. 1
7. -4
8. -5
9. 2
- 10.3
- 11.0
- 12.-2