

LESSON
11-6

Challenge

Going Up or Down?

Five friends parked in an underground garage, and they cannot remember where they left their car! So they split up and searched the garage. Read the descriptions of their trips between levels. Use integers to show on which level each person started and the change in their locations. Then, name the level where they exited the elevator and label their names at that level on the diagram.

1. Tammy got on the elevator on the ground level. Then she rode down seven levels and got off the elevator.

2. Jamal got on the elevator on the ninth underground level. He rode up seven levels and got off there.

3. Maria entered the elevator on the sixth underground level. She rode up six levels and then down one level before getting off the elevator.

4. Bill started on the fifth level underground. He rode the elevator down three levels, up two more levels, and then got off.

5. Shaneeka got on the elevator on the fourth underground level. She rode down four levels. Then she rode up three more levels, got off the elevator, and found the car! Now she just has to find her friends.

