

Choose the correct answer

1. Pema is flying a kite in a rectangular field. If she walks 12 meters to the west and then 9 meters to the north, what is the straight-line distance between her starting point and the kite?

- A) 15 meters
- B) 18 meters
- C) 21 meters
- D) 24 meters

2. Karma is diving in a rectangular pool. If he moves 8 meters to the south and then 6 meters to the east, what is the straight-line distance between his starting point and the location where he ends up?

- A) 10 meters
- B) 12 meters
- C) 14 meters
- D) 16 meters

3. Choden is planning to build a bridge across a river. If he walks 25 meters to the north bank and then 30 meters to the south bank, what is the straight-line distance between the two banks?

- A) 20 meters
- B) 35 meters
- C) 40 meters
- D) 50 meters

4. Sonam is navigating a maze. If she moves 7 meters to the west and then 24 meters to the north, what is the straight-line distance between her starting point and the exit?

- A) 20 meters
- B) 25 meters
- C) 28 meters
- D) 31 meters