



Mission 1: The Deep Sea Diver

Start at: (-7, -3)

Move 4 units North.

Move 4 units North.

Move 8 units West.

Move 11 units South.

Move 12 units West.

Question: What single move returns you to the start?

Mission 2: The Arctic Researcher

Start at: (7, 0)

Move 12 units East.

Move 5 units North.

Move 6 units South.

Move 5 units North.

Move 6 units West.

Question: What single move returns you to the start?

Mission 3: The Lost Explorer

Start at: (3, -5)

Move 12 units East.

Move 10 units West.

Move 4 units East.

Move 11 units West.

Move 12 units West.

Question: What single move returns you to the start?

Mission 4: The Garden Walk

Start at: (-6, -1)

Move 8 units South.

Move 9 units East.

Move 10 units North.

Move 3 units West.

Move 12 units South.

Question: What single move returns you to the start?



Mission 5: The Desert Trek

Start at: (2, 6)

Move 3 units West.

Move 12 units East.

Move 5 units South.

Move 3 units South.

Move 10 units West.

Question: What single move returns you to the start?

Mission 6: The Arctic Researcher

Start at: (-6, 0)

Move 8 units North.

Move 6 units North.

Move 3 units East.

Move 3 units South.

Move 6 units South.

Question: What single move returns you to the start?

Mission 7: The Castle Guard

Start at: (-1, -2)

Move 9 units West.

Move 5 units South.

Move 7 units West.

Move 9 units East.

Move 12 units North.

Question: What single move returns you to the start?

Mission 8: The Lost Explorer

Start at: (-11, -9)

Move 3 units North.

Move 4 units South.

Move 5 units North.

Move 5 units North.

Move 7 units North.

Question: What single move returns you to the start?



Mission 9: The Garden Walk

Start at: (-8, -1)

Move 12 units South.

Move 5 units West.

Move 12 units South.

Move 12 units North.

Move 11 units North.

Question: What single move returns you to the start?

Mission 10: The Deep Sea Diver

Start at: (-5, 7)

Move 11 units West.

Move 10 units North.

Move 9 units West.

Move 10 units South.

Move 6 units East.

Question: What single move returns you to the start?

Coordinate Navigation

Coordinate Navigation · ADVANCED * 10 missions

Answers 1

Verify answers



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- PW PW PW PW PW PW
1. 20 units EAST
 2. 6 units WEST
 3. 17 units EAST
 4. 10 units NORTH
 5. 8 units NORTH
 6. 5 units SOUTH
 7. 7 units EAST
 8. 16 units SOUTH
 9. 5 units EAST
 10. 14 units EAST