

**Platform Placer: Lesson 5 - Check Your Understanding**

## Competition Questions

1. Which of the following is the best description of the Field Shared Strategy is played on?
  - a. 4' x 6' without walls
  - b. 4' x 4' with walls
  - c. 3' x 3'
  - d. 4' x 3' with walls and two platforms placed at opposite corners of the Field
2. What is the object of Shared Strategy?
  - a. To place more game objects on platforms than the other robot in one minute.
  - b. To collaborate with another team's robot to score as many points as possible by placing game objects on platforms in a one-minute driver control match.
  - c. To work together to remove all game objects from the Field.
  - d. To collect all the game objects on the low platforms.
3. Which of the following statements about Shared Strategy is true?
  - a. One robot is on the Field at a time.
  - b. Robots should place only blue game objects on platforms.
  - c. Teams should start by developing a collaborative strategy with the other team.
  - d. The two robots on the Field are competing against each other.
4. Which of the following is true about scoring objects in Shared Strategy?
  - a. Low Platform - 2 points per game object, Medium Platform - 5 points per game object, High Platform - 10 points per game object
  - b. An object on any platform is worth 2 points.
  - c. An object on any platform is worth 15 points.
  - d. Low Platform - 5 points per game object, Medium Platform - 10 points per game object, High Platform - 20 points per game object.
5. What happens when a game object falls off a platform in Shared Strategy?
  - a. The game is over.
  - b. The object should be placed back in the center square of the Field.
  - c. The object should be placed back on the platform.
  - d. The object should be removed from the game entirely.
6. Which of the following is true about scoring objects in Shared Strategy?
  - a. All objects are worth the same amount of points.
  - b. In order to count as scored, game objects must be stacked on one another.
  - c. In order to count as scored, game objects must be touching the black lines at the front of the Tile on the platform, and must not be actively touching a robot.
  - d. In order to count as scored, game objects must be fully across the black lines at the front of the Tile on the platform, and must not be actively touching a robot.