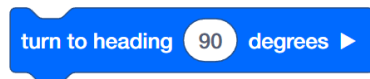


Check your understanding of the concepts in the **Turning Unit** by answering these questions:

1. True or False: Thinking like a robot means the robot needs to be told exactly what to do, step-by-step.
 - a. True
 - b. False
2. To start a project in VEXcode IQ, which is the correct order of steps?
 - a. Open the file menu, select examples, choose a template, name the project, save the project.
 - b. Save the project, open the file menu, name the project, select examples, choose a template.
 - c. Open the file menu, choose a template, name the project, select examples, save the project.
3. Which block would be best to turn Autopilot 90 degrees?



a.



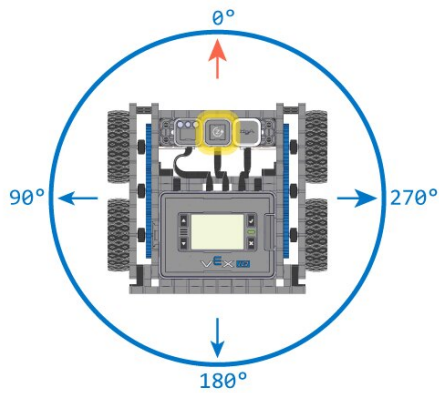
b.



c.

4. True or False: The Autopilot may not make 100% accurate turns due to turning scrub.
 - a. True
 - b. False
5. Autopilot needs to drive around a table. The table is 30 inches wide, by 60 inches long. What is the perimeter of the table?
 - a. 120 inches
 - b. 240 inches
 - c. 180 inches
 - d. 90 inches

6. The turn for block is set to turn the Autopilot 90 degrees to the left. If you wanted the Autopilot to turn 90 degrees to the right, but don't change the direction, which degree could you enter to have the Autopilot face to the right?



- a. 90 degrees
- b. 270 degrees
- c. 360 degrees
- d. 180 degrees