**Wait Program! Post-Quiz Answer Key**

1. **Why is it often better to use conditional commands rather than program a robot to move exact distances?**

**It can be tedious to measure exact distances and the robot does not always move consistently, depending on factors beyond your control (battery charge, motor speed fluctuations, etc.).**

1. **What is the function of a wait block? Explain how to use a wait block in a program.**

**A wait block causes the program to wait until a specified stimulus occurs before proceeding to the next command. A wait block should specify the stimulus being waited on and should follow a move block with duration set to unlimited.**

1. **What is an *algorithm?***

**An algorithm is a clear and specific procedure for solving a problem in a finite number of steps.**