

Robot Number:

Team Members: _____

Step 1

1. Plot points on graph
2. Draw straight lines to all plotted points (must be in given order)
3. Show on graph the path your robot will travel (➤, ➤ = good directional symbols)
4. Write the letter your path creates on the board

Step 2

1. Open LME programming software
2. Save program as name of letter
3. Put a Motor Block on the Sequence Beam
4. Motors B & C forward, 50% power, duration 1 sec.
5. Download program to robot
6. Measure with a ruler and record the distance that the robot traveled

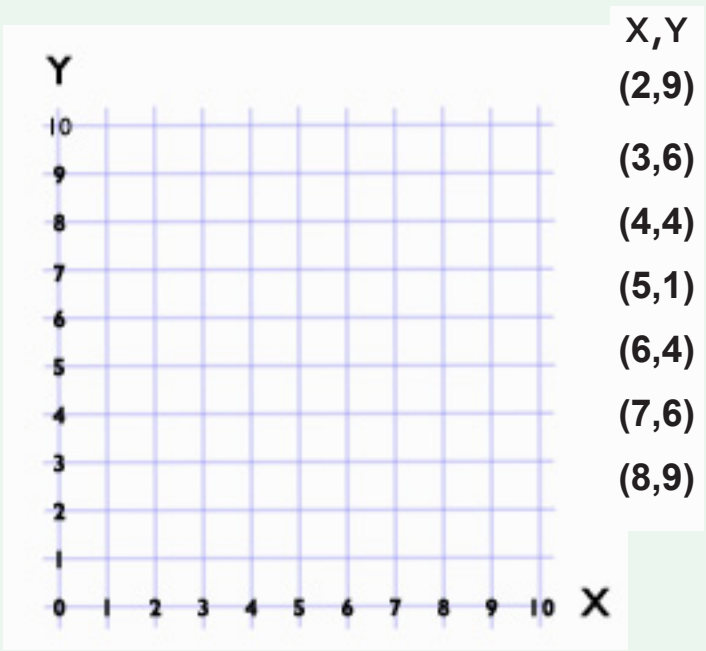
___ in. per. sec.

Step 3

Task List: (Steps needed to make the robot travel along plotted path)

Step 4

Observations and Limitations:



Robot Number:

Team Members: _____

Step 1

1. Plot points on graph
2. Draw straight lines to all plotted points (must be in given order)
3. Show on graph the path your robot will travel (\Rightarrow , \Leftarrow = good directional symbols)
4. Write the letter your path creates on the board

Step 2

1. Open LME programming software
2. Save program as name of letter
3. Put a Motor Block on the Sequence Beam
4. Motors B & C forward, 50% power, duration 1 sec.
5. Download program to robot
6. Measure with a ruler and record the distance that the robot traveled

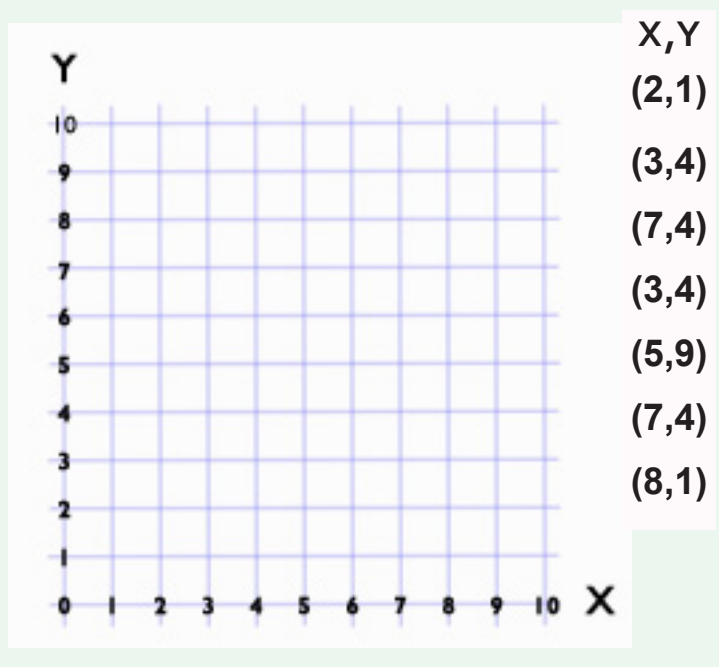
___ in. per. sec.

Step 3

Task List: (Steps needed to make the robot travel along plotted path)

Step 4

Observations and Limitations:



Robot Number: _____
Team Members: _____

Step 1

1. Plot points on graph
2. Draw straight lines to all plotted points (must be in given order)
3. Show on graph the path your robot will travel (➤, ➤ = good directional symbols)
4. Write the letter your path creates on the board

Step 2

1. Open LME programming software
2. Save program as name of letter
3. Put a Motor Block on the Sequence Beam
4. Motors B & C forward, 50% power, duration 1 sec.
5. Download program to robot
6. Measure with a ruler and record the distance that the robot traveled

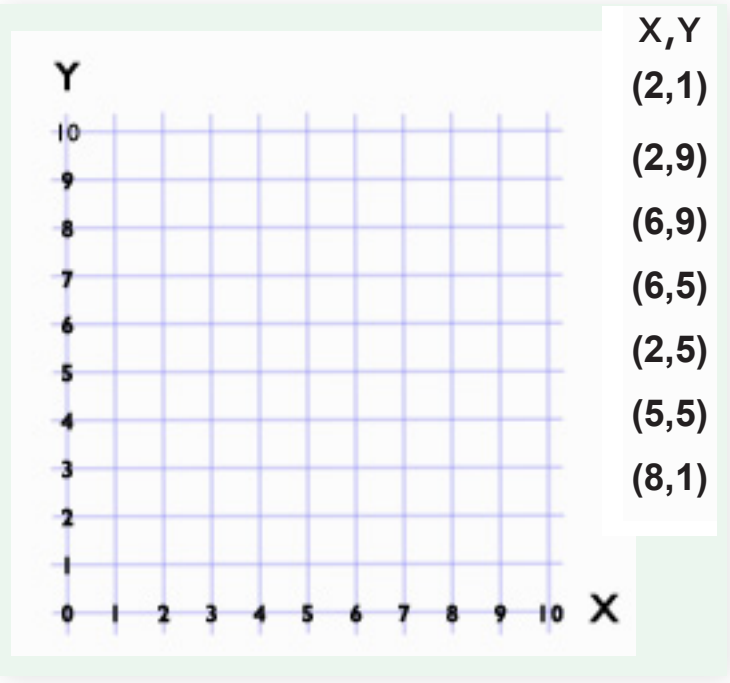
___ in. per. sec.

Step 3

Task List: (Steps needed to make the robot travel along plotted path)

Step 4

Observations and Limitations:



Robot Number: _____
 Team Members: _____

**Step
1**

1. Plot points on graph
2. Draw straight lines to all plotted points (must be in given order)
3. Show on graph the path your robot will travel (➤, ≪ = good directional symbols)
4. Write the letter your path creates on the board

**Step
2**

1. Open LME programming software
2. Save program as name of letter
3. Put a Motor Block on the Sequence Beam
4. Motors B & C forward, 50% power, duration 1 sec.
5. Download program to robot
6. Measure with a ruler and record the distance that the robot traveled

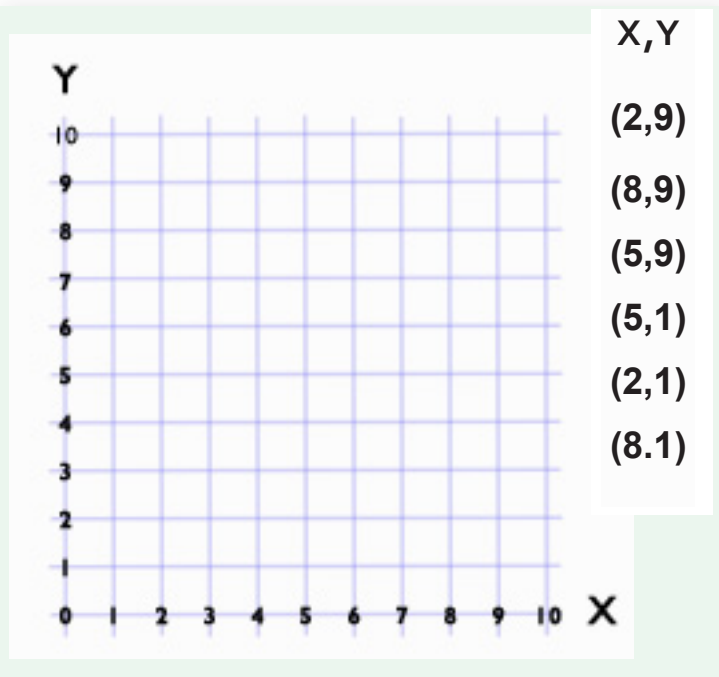
___ in. per. sec.

**Step
3**

Task List: (Steps needed to make the robot travel along plotted path)

**Step
4**

Observations and Limitations:



Robot Number: _____
 Team Members: _____

Step 1

1. Plot points on graph
2. Draw straight lines to all plotted points (must be in given order)
3. Show on graph the path your robot will travel (➤, ➤ = good directional symbols)
4. Write the letter your path creates on the board

Step 2

1. Open LME programming software
2. Save program as name of letter
3. Put a Motor Block on the Sequence Beam
4. Motors B & C forward, 50% power, duration 1 sec.
5. Download program to robot
6. Measure with a ruler and record the distance that the robot traveled

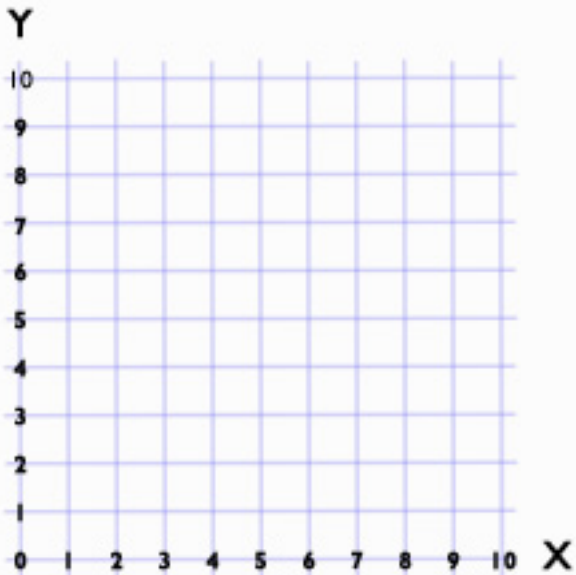
___ in. per. sec.

Step 3

Task List: (Steps needed to make the robot travel along plotted path)

Step 4

Observations and Limitations:



- X,Y
- (2,5)
 - (7,5)
 - (7,9)
 - (2,9)
 - (2,1)
 - (8,1)
 - (8,4)
 - (7,5)

Robot Number: _____
 Team Members: _____

Step 1

1. Plot points on graph
2. Draw straight lines to all plotted points (must be in given order)
3. Show on graph the path your robot will travel (\Rightarrow , \Leftarrow = good directional symbols)
4. Write the letter your path creates on the board

Step 2

1. Open LME programming software
2. Save program as name of letter
3. Put a Motor Block on the Sequence Beam
4. Motors B & C forward, 50% power, duration 1 sec.
5. Download program to robot
6. Measure with a ruler and record the distance that the robot traveled

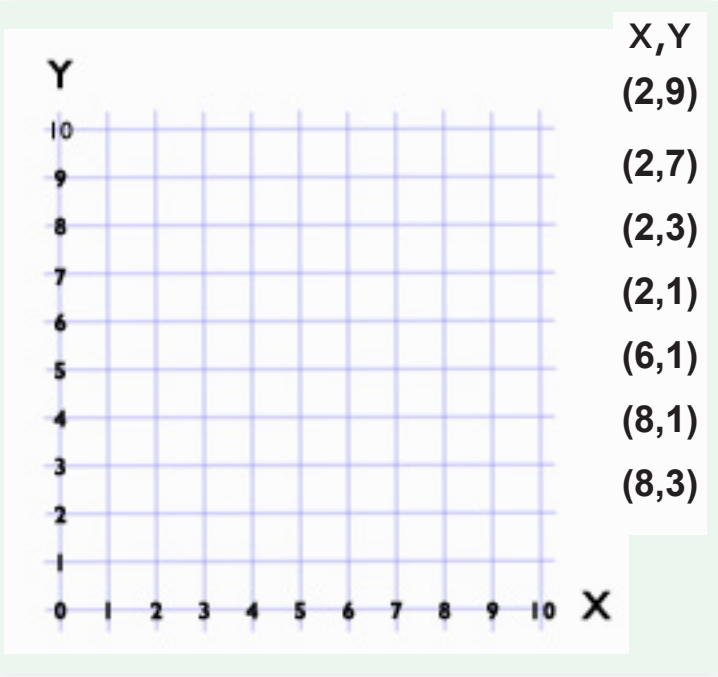
___ in. per. sec.

Step 3

Task List: (Steps needed to make the robot travel along plotted path)

Step 4

Observations and Limitations:



Robot Number:

Team Members: _____

Step 1

1. Plot points on graph
2. Draw straight lines to all plotted points (must be in given order)
3. Show on graph the path your robot will travel (➤, ➤ = good directional symbols)
4. Write the letter your path creates on the board

Step 2

1. Open LME programming software
2. Save program as name of letter
3. Put a Motor Block on the Sequence Beam
4. Motors B & C forward, 50% power, duration 1 sec.
5. Download program to robot
6. Measure with a ruler and record the distance that the robot traveled

___ in. per. sec.

Step 3

Task List: (Steps needed to make the robot travel along plotted path)

Step 4

Observations and Limitations:
