

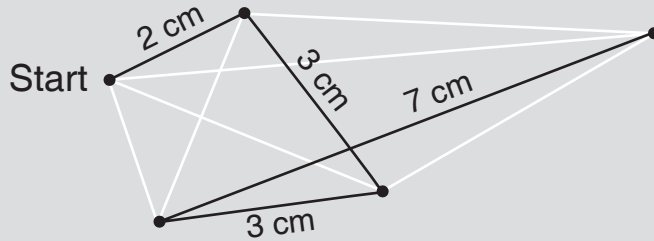
In a **Measure-Maze**, the goal is to trace a path along the given lines that connects all of the points in the maze.

The distances between the dots on the path must match the given distances in order.

**EXAMPLE** Complete the following Measure-Maze using the distances 2 cm, 3 cm, 3 cm, and 7 cm in order.

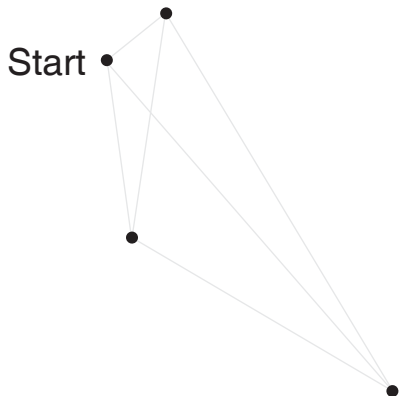


The only way to connect all of the dots using the given distances in order is shown below.

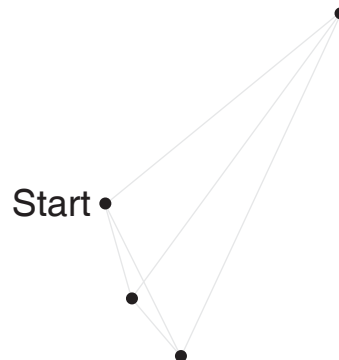


**PRACTICE** Solve each Measure-Maze below.

**30. Distances:**  
1 cm, 3 cm, 4 cm.

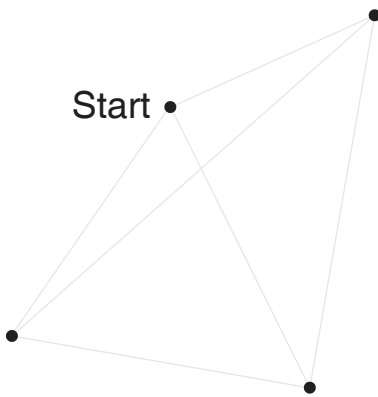


**31. Distances:**  
4 cm, 5 cm, 1 cm.

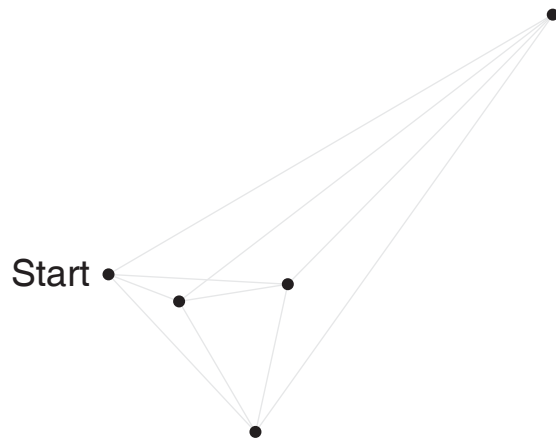


**PRACTICE** | Solve each Measure-Maze below.

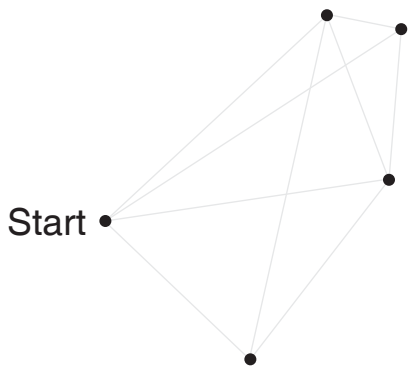
- 32. Distances:**  
3 cm, 5 cm, 4 cm.



- 33. Distances:**  
1 cm, 2 cm, 2 cm, 5 cm.



- 34. Distances:**  
4 cm, 1 cm, 2 cm, 3 cm.



- 35. Distances:**  
4 cm, 4 cm, 1 cm, 2 cm.

