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.