The goal of a **Pythagorean Path** puzzle is to connect all of the dots on a grid to create a single continuous path. The distances between consecutive dots on the path must match the lengths in the order they are given. *Careful - these puzzles are much harder than those in the book!*

1. \( 2, 2, 1, \sqrt{10}, 5, \sqrt{5}, \sqrt{8}, 1, 2, 2 \).

2. \( 1, 1, \sqrt{50}, 1, 1, \sqrt{50}, 1, 1, 1, 1, \sqrt{50}, 1, 1, 1 \).

3. \( \sqrt{13}, 1, \sqrt{5}, \sqrt{13}, \sqrt{5}, 1, \sqrt{5}, \sqrt{13}, \sqrt{2}, \sqrt{13}, \sqrt{5}, 1, \sqrt{5} \).

4. \( 1, \sqrt{65}, 1, 1, 1, \sqrt{65}, 1, \sqrt{65}, 1, 1, 1, \sqrt{65}, 1, 1, 1, \sqrt{65}, 1 \).
BONUS Pythagorean Paths Key

Guide 5D: Chapter 10, pages 58-60

1. 

2. 

3. 

4. 

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