BONUS Pythagorean Paths

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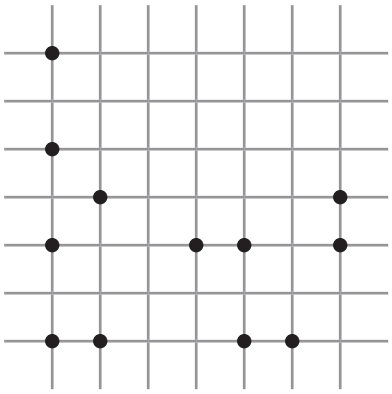
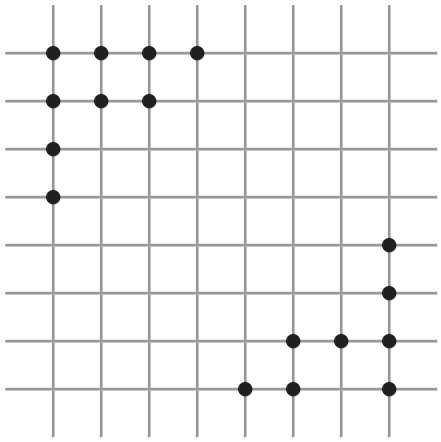
Practice 5D: Chapter 11, pages 58-60

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!***

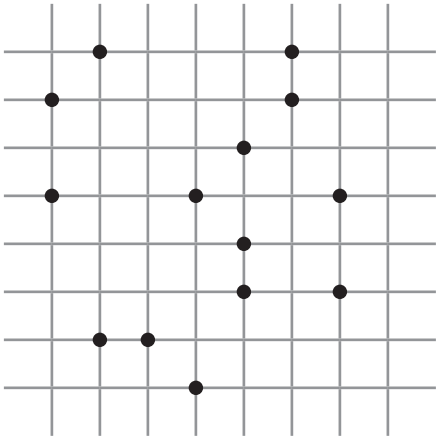
1. 2, 2, 1, $\sqrt{10}$, 5, $\sqrt{5}$, $\sqrt{8}$, 1, 2, 2, 2.



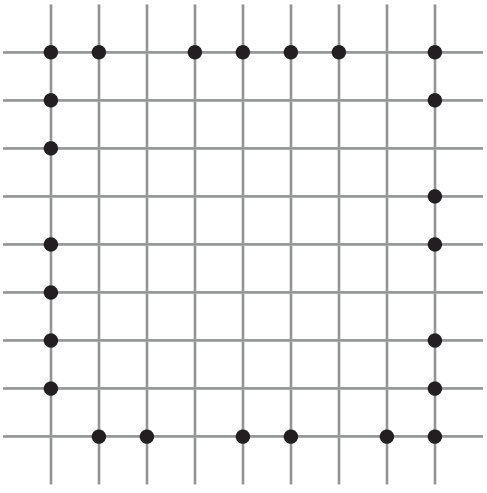
2. 1, 1, $\sqrt{50}$, 1, 1, 1, $\sqrt{50}$, 1, 1, 1, 1, 1, $\sqrt{50}$, 1, 1, 1.



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, $\sqrt{65}$, 1, 1, 1, $\sqrt{65}$, 1, 1, 1, $\sqrt{65}$, 1, 1, 1, $\sqrt{65}$, 1



BONUS Pythagorean Paths Key

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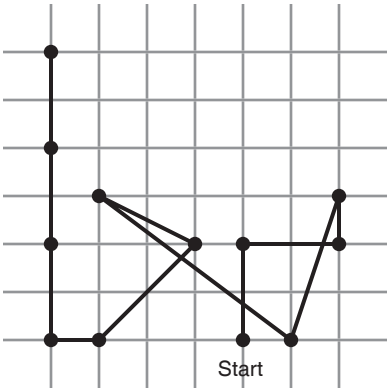
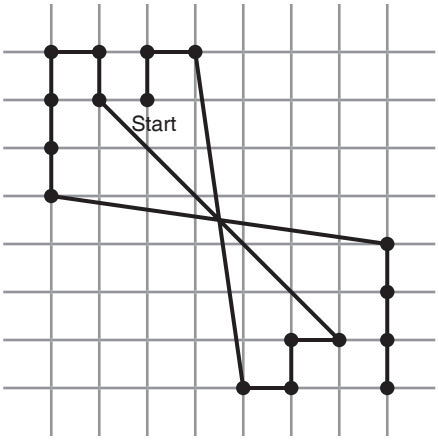
Guide 5D: Chapter 10, pages 58-60

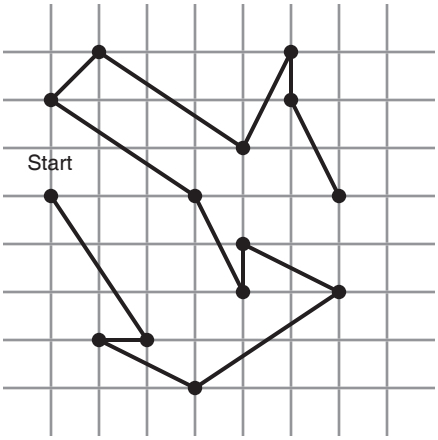
1.



2.



3.



4.