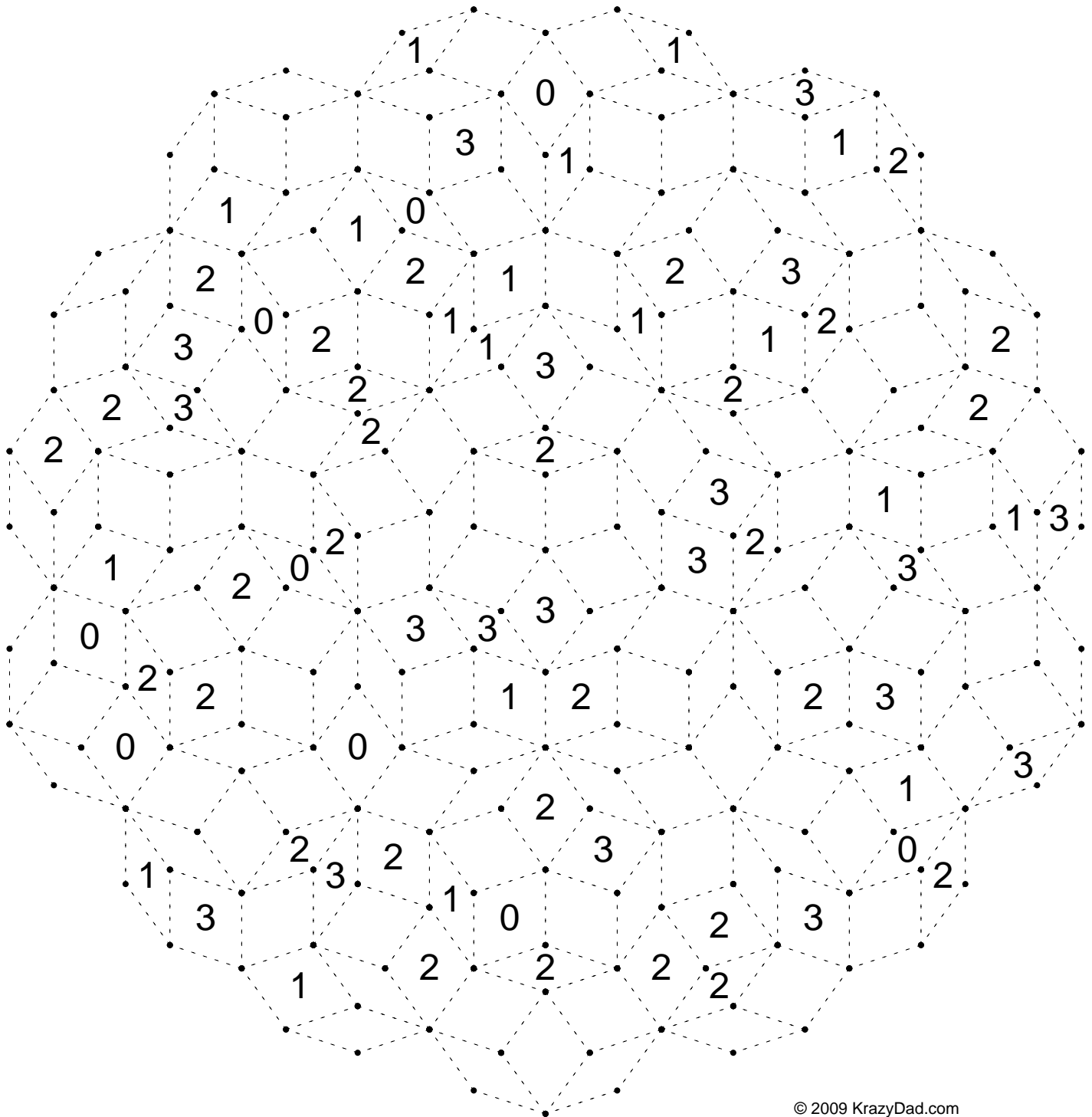


# Puzzle #1

## Penrose Tiling

Variety Slitherlinks, Book 17



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Fill in some of the dotted line segments to form a meandering path that forms a single loop. The path does not cross itself, branch, or touch itself at corners. The numbers indicate how many line segments surround each cell. Empty cells may be surrounded by any number of line segments.

There is one unique solution, and you should be able to find it without guessing. You may find it helpful to mark segments that cannot be filled in.

The aperiodic 5-fold tiling in this puzzle is named for Sir Roger Penrose, who discovered it. Special thanks to Craig Kaplan for assistance.

Need some solving help? Visit [krazydad.com/slitherlink](http://krazydad.com/slitherlink)

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## Snowflake Tiling

## Variety Slitherlinks, Book 17



Fill in some of the dotted line segments to form a meandering path that forms a single loop. The path does not cross itself, branch, or touch itself at corners. The numbers indicate how many line segments surround each cell. Empty cells may be surrounded by any number of line segments.

There is one unique solution, and you should be able to find it without guessing. You may find it helpful to mark segments that cannot be filled in.

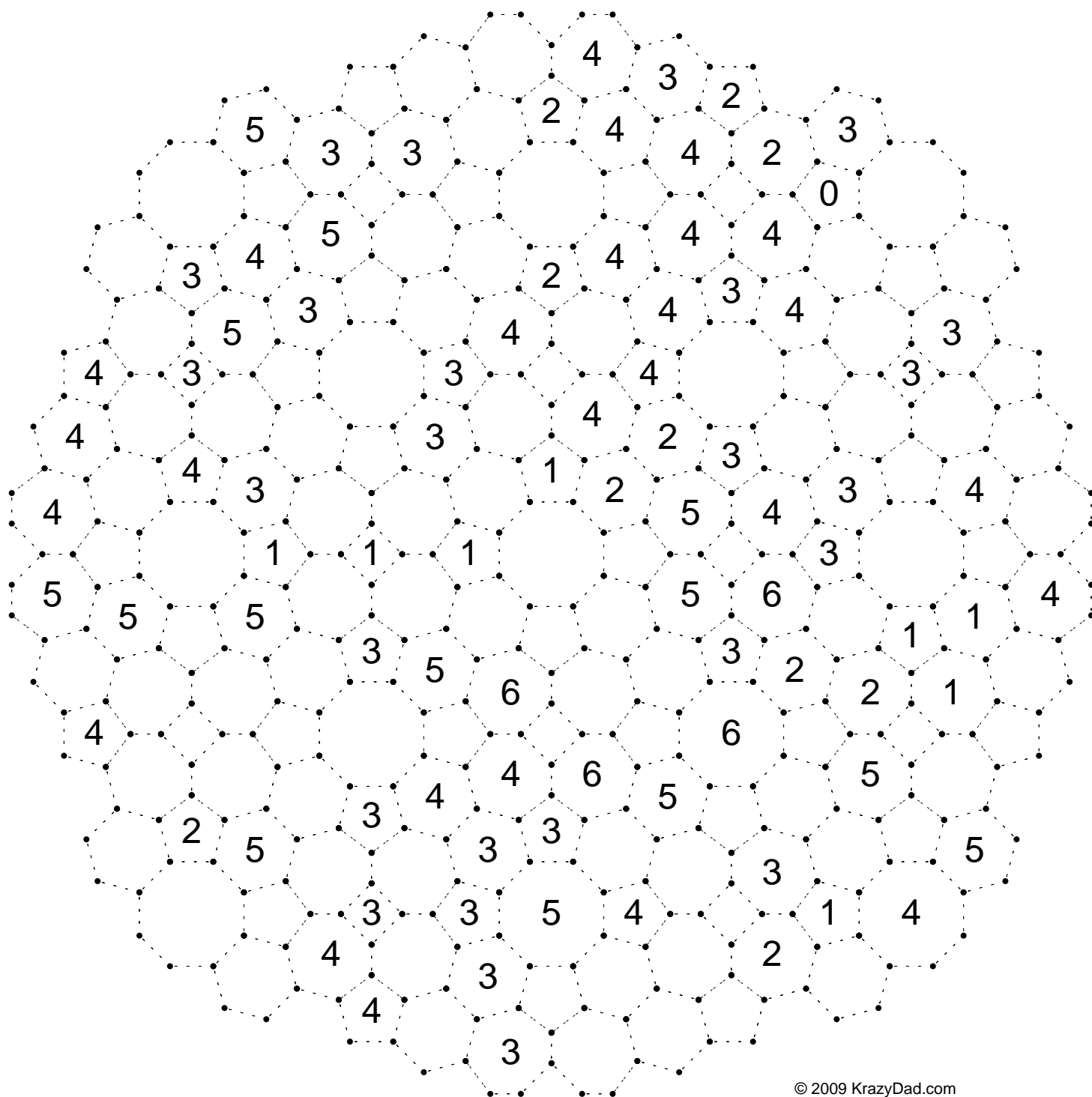
Need some solving help? Visit [krazydad.com/slitherlink](http://krazydad.com/slitherlink)

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## Puzzle #3

### Altair Tiling

Variety Slitherlinks, Book 17



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Fill in some of the dotted line segments to form a meandering path that forms a single loop. The path does not cross itself, branch, or touch itself at corners. The numbers indicate how many line segments surround each cell. Empty cells may be surrounded by any number of line segments.

There is one unique solution, and you should be able to find it without guessing. You may find it helpful to mark segments that cannot be filled in.

This tiling is from a traditional Islamic design and appears in the books "Altair Design" by E. Holiday and "Arabic Geometrical Pattern and Design" by J. Bourgoïn.

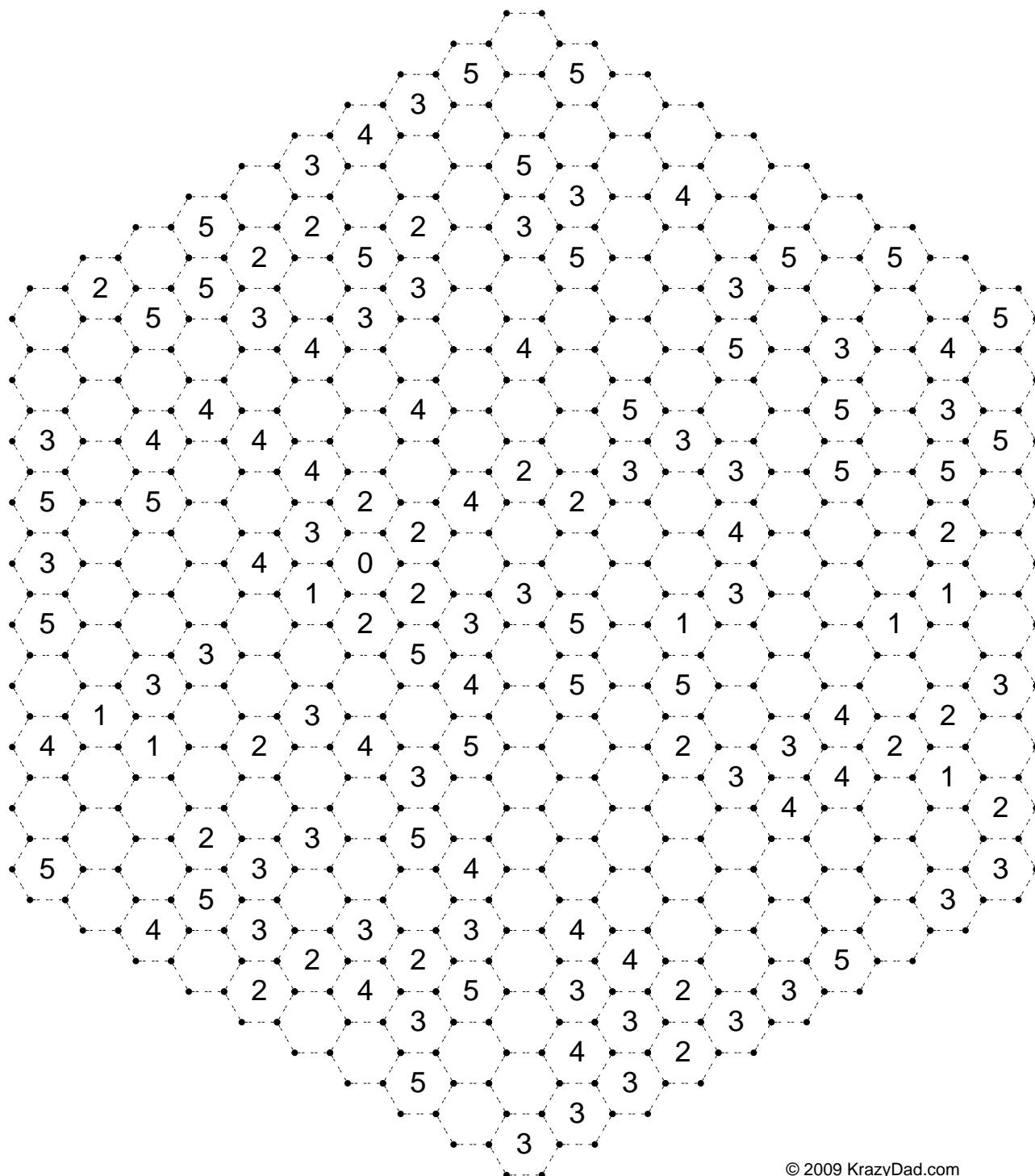
Need some solving help? Visit [krazydad.com/slitherlink](http://krazydad.com/slitherlink)

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# Puzzle #4

## Honeycomb Tiling

Variety Slitherlinks, Book 17



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Fill in some of the dotted line segments to form a meandering path that forms a single loop. The path does not cross itself, branch, or touch itself at corners. The numbers indicate how many line segments surround each cell. Empty cells may be surrounded by any number of line segments.

There is one unique solution, and you should be able to find it without guessing. You may find it helpful to mark segments that cannot be filled in.

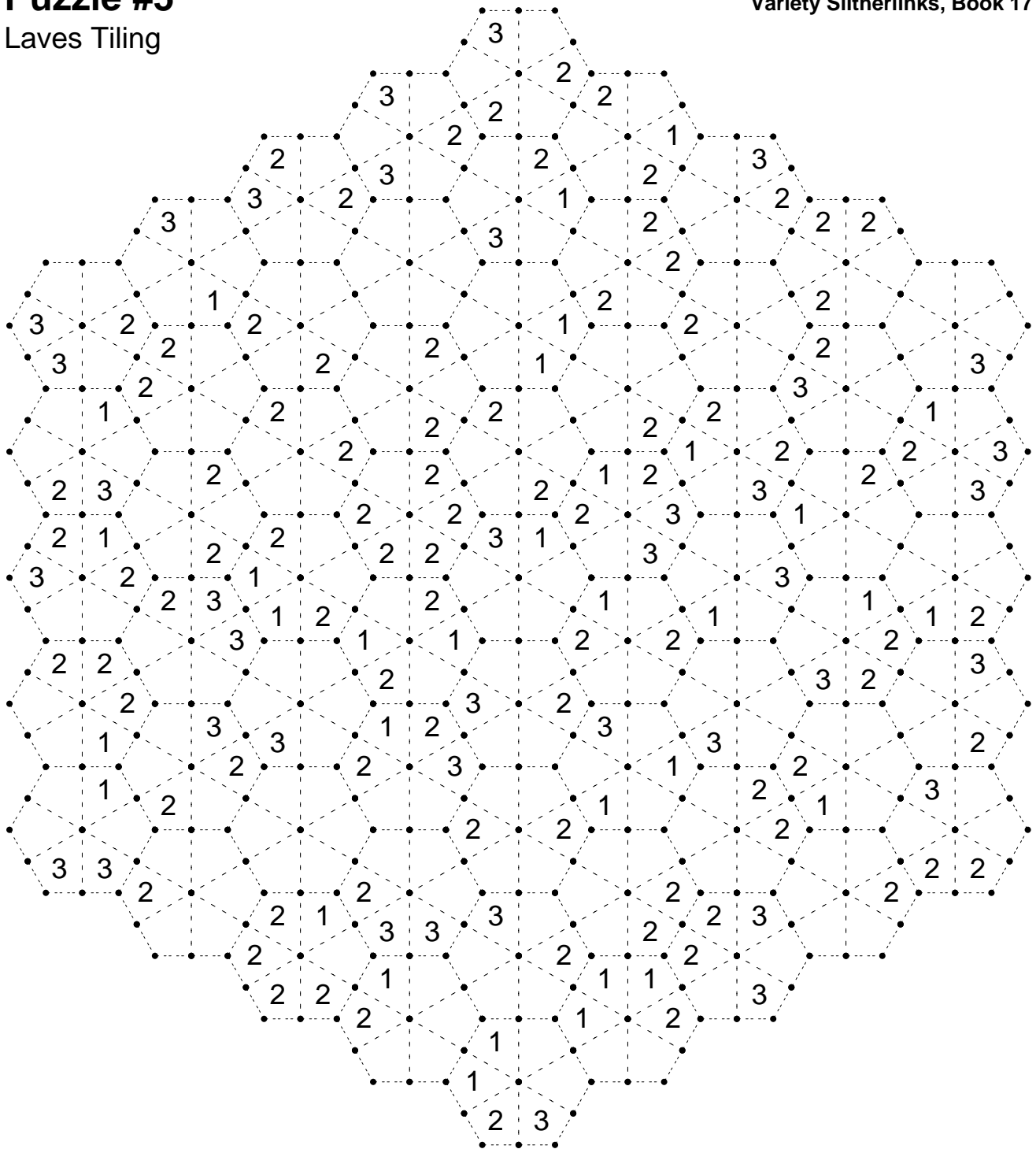
Need some solving help? Visit [krazydad.com/slitherlink](http://krazydad.com/slitherlink)

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## Puzzle #5

### Laves Tiling

Variety Slitherlinks, Book 17



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Fill in some of the dotted line segments to form a meandering path that forms a single loop. The path does not cross itself, branch, or touch itself at corners. The numbers indicate how many line segments surround each cell. Empty cells may be surrounded by any number of line segments.

There is one unique solution, and you should be able to find it without guessing. You may find it helpful to mark segments that cannot be filled in.

These tiles are named for crystallographer Fritz Laves.  
Special thanks to Craig Kaplan for suggesting their use.

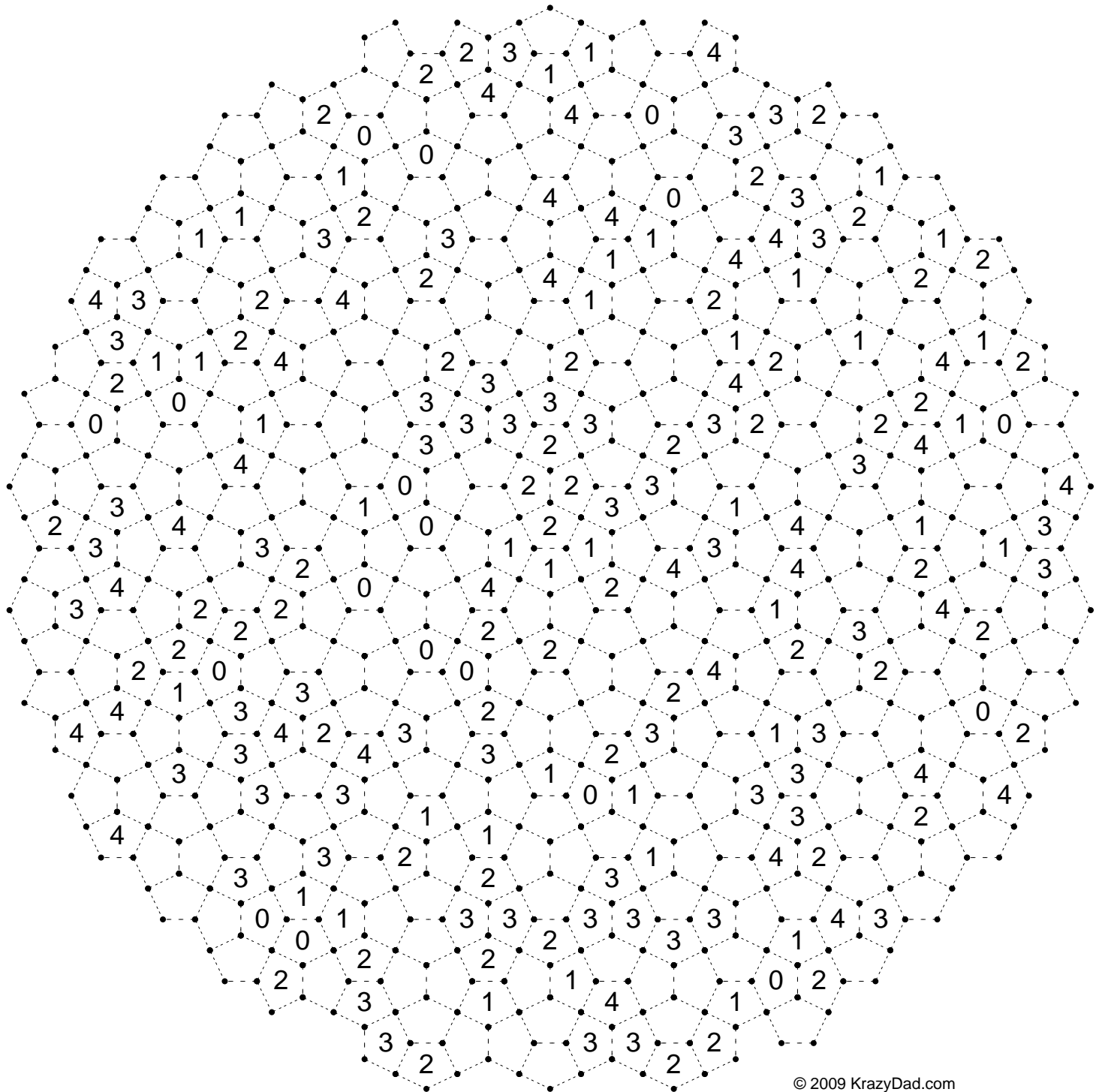
Need some solving help? Visit [krazydad.com/slitherlink](http://krazydad.com/slitherlink)

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# Puzzle #6

## Cairo Tiling

Variety Slitherlinks, Book 17



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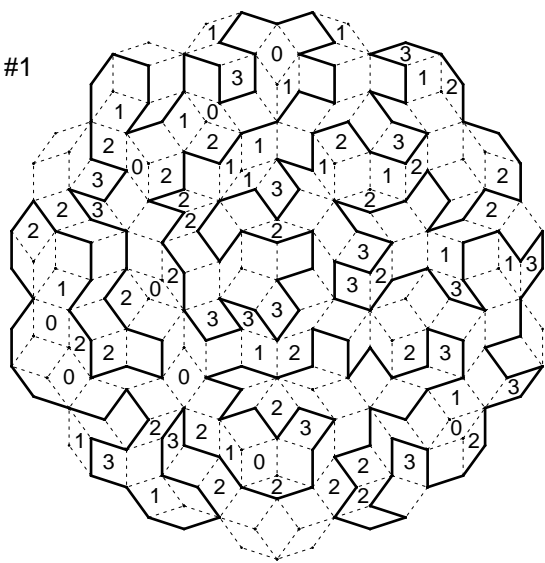
Fill in some of the dotted line segments to form a meandering path that forms a single loop. The path does not cross itself, branch, or touch itself at corners. The numbers indicate how many line segments surround each cell. Empty cells may be surrounded by any number of line segments.

There is one unique solution, and you should be able to find it without guessing. You may find it helpful to mark segments that cannot be filled in.

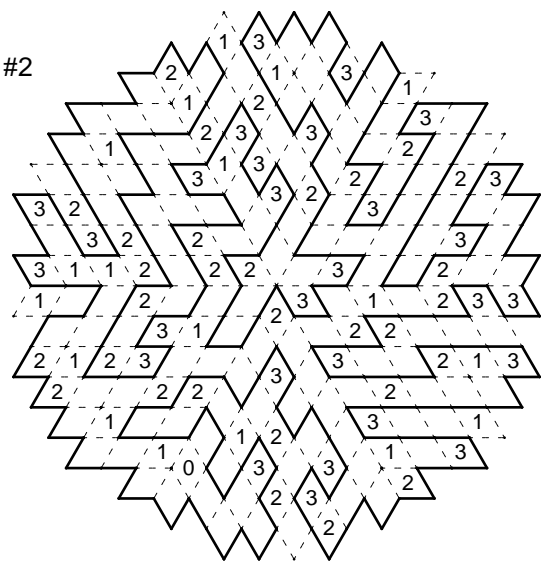
Need some solving help? Visit [krazydad.com/slitherlink](http://krazydad.com/slitherlink)

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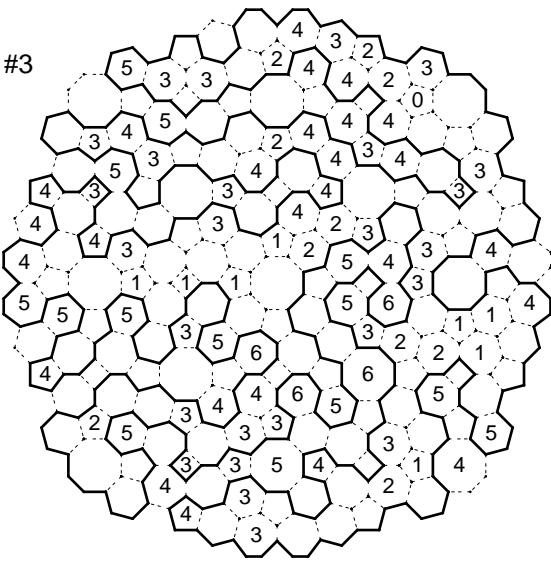
#1



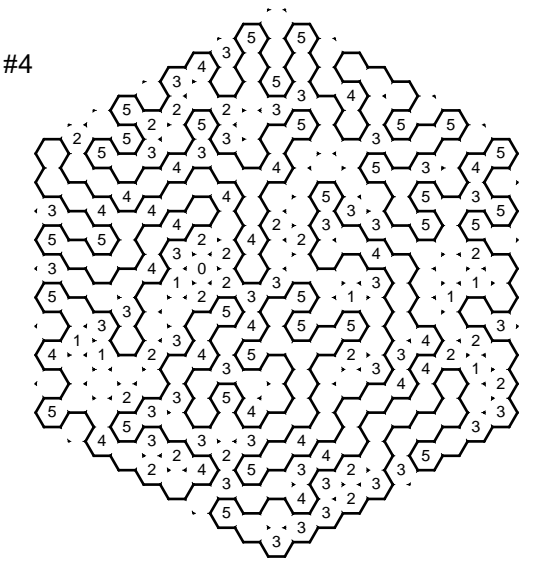
#2



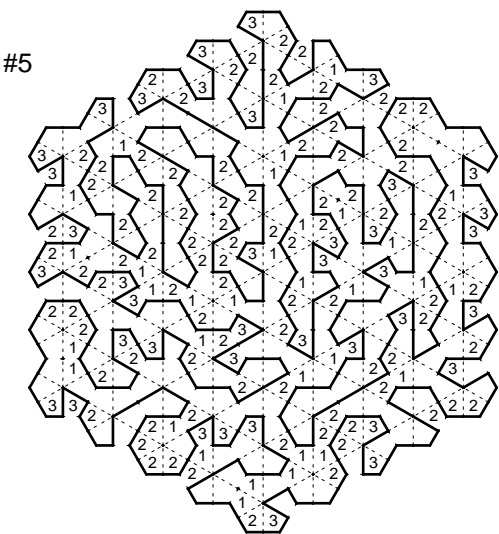
#3



#4



#5



#6

