The Switchback

One path. Twelve tiles. Four target sums.

Start at A1. Draw one continuous path through every tile exactly once. Move up, down, left or right. Count the starting tile. As soon as the numbers add up to the current target, start the next sum from zero on the next tile. Reach the fourth target on the last tile.

TARGETS IN ORDER

14 → 10 → 12 → 7

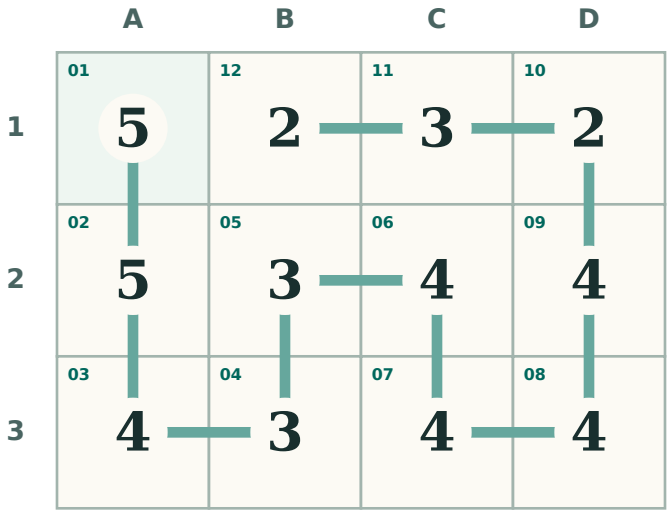
	A	B	C	D
1	START 5	2	3	2
2	5	3	4	4
3	4	3	4	4

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The solved path

Start at A1 and follow steps 01 through 12.



THE FOUR CHECKPOINTS

A1 → A2 → A3

5 + 5 + 4 = 14

B3 → B2 → C2

3 + 3 + 4 = 10

C3 → D3 → D2

4 + 4 + 4 = 12

D1 → C1 → B1

2 + 3 + 2 = 7

For newsletter and puzzle editors

The first page can run as a standalone puzzle. Hold back this answer key until readers have had a chance to solve it.

SUGGESTED CAPTION

Can one line visit every tile and hit four sums in order? The Switchback is an original pencil puzzle from Honest Little Apps, publisher of Sumthread.

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