

Zebra: Slide the Number Map

1 Read the Postal Map

Task 1	32 and 43.
Task 2	All six routes: 21→22→23→33→43; 21→22→32→33→43; 21→22→32→42→43; 21→31→32→33→43; 21→31→32→42→43; 21→31→41→42→43.
Hint	Compare one column from top to bottom. Do not reveal the two missing addresses first.
Grading	Only the two structured addresses and the five recorded stops are checked. Pen routes and handwriting are not graded.

2 Repair the Whole Row

Task 1	37, 38, 39 above 47, 48, 49.
Task 2	72, 73, 74 below 62, 63, 64.
Why	Every top-row neighbor is +1 across and every lower neighbor is +10 down. The repaired row keeps both rules in all three columns.
Hint	Check the gap in each column. Ask whether a proposed change keeps all three gaps at ten.



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3 Two Ways to the Same Mailbox

Task 1	Down from 34 to 44, then right to 45. The stop is 45.
Task 2	The different order is 34 → 35 → 45: right once, then down once.
Hint	Try the other first direction. Compare both orders without hiding either legal direction.
Grading	Check my work validates the circled stop and the recorded direction sequence. It does not recognize freehand handwriting.

4 Make a Map for Zebra

Task 1	Any integer start s from 21 through 28 works. Top row: s, s+1, s+2. Bottom row: s+10, s+11, s+12.
Task 2	The bottom middle is s+11. Both routes are valid: s → s+1 → s+11, or s → s+10 → s+11.
All starts	Any start from 21 through 28 works, including 28, 29, 30. A row may end at 30. Do not continue from 30 to 31 across that row.
Hint	Ask: “Does each lower number have ten more?” Then check +1 across both rows.