



# Find a Path

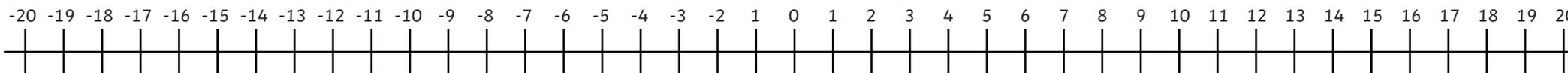
I can calculate intervals across zero.



Find the different paths through this table. For each starting number, complete each calculation shown in the column heading, then join the starting number to the answer with a line. Move across the table in this way until you reach the other side. You might want to use a different colour for each path.

The first one has been done for you:

Start	+5	-7	+8	-10	+6
-3	6	5	7	0	-1
7	12	-10	10	-12	3
1	-3	-5	13	-7	9
-8	9	2	-2	-3	6
4	2	-1	3	3	-6





# Find a Path

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Start	+5	-17	+22	-31	+26
6	-5	-22	0	-15	22
17	11	-4	7	-24	-5
-10	22	-15	16	-13	11
8	2	5	27	-31	2
-3	13	-6	18	-4	13

The table shows a path starting from 6 in the first row, moving to -5 in the second row, then to 11 in the third row, then to -6 in the fourth row, then to 16 in the fifth row, then to -15 in the sixth row, and finally to 11 in the seventh row.



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Start	+14	-27	+45	-11	+13.5
-23	16.5	-36	39	20.8	46.5
2.5	13.8	-13.2	34.5	-2	37
7	21	-1	44	33	41.5
-0.2	-9	-10.5	9	28	34.3
12	26	-6	31.8	23.5	11.5

Diagram showing a path from 7 to 21, then to -6, then to 39, then to 28, and finally to 41.5.



# Find a Path - Answers

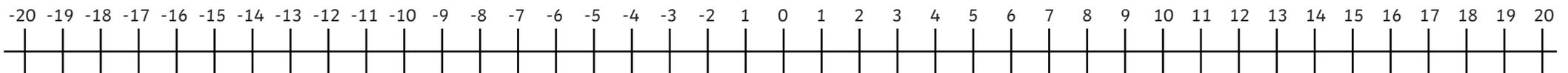
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-10	22	-15	16	-13	11
8	2	5	27	-31	2
-3	13	-6	18	-4	13

The table shows a grid with columns for operations and rows for starting numbers. Arrows indicate a path starting from 6 in the first row, moving to -5 in the second column, then to -22 in the third column, then to 0 in the fourth column, and finally to -15 in the fifth column. This path is highlighted in black.



# Find a Path - Answers

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-0.2	-9	-10.5	9	28	34.3
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