(Number of tiles in Y + 1st support) x (Number of tiles in X + 1st support) = Number of adjustable supports required for your project.
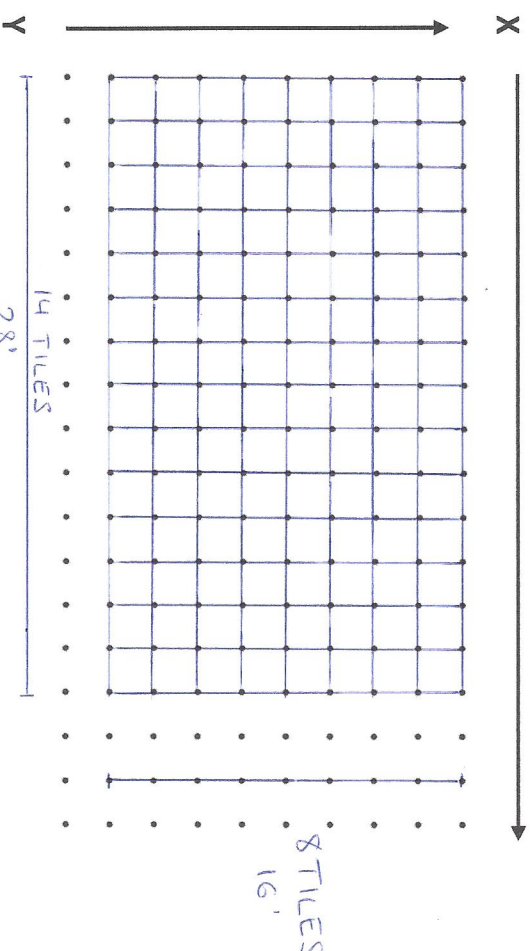
<u>Example:</u> I want to create a 16' X 28' terrace.

→ Using 2'x2' tiles I will need: 8 tiles x 14 tiles

1. I use the graph if needed and I draw my terrace

First scenario with 2'x2' tiles

→ Value of 2' between each point

14 TILES
28'

8 TILES
16'

X

Y

2. I calculate the number of adjustable supports I need

Number of tiles in Y = 8 + 1st support = 9 = Y Result
Number of tiles in X = 14 + 1st support = 15 = X Result
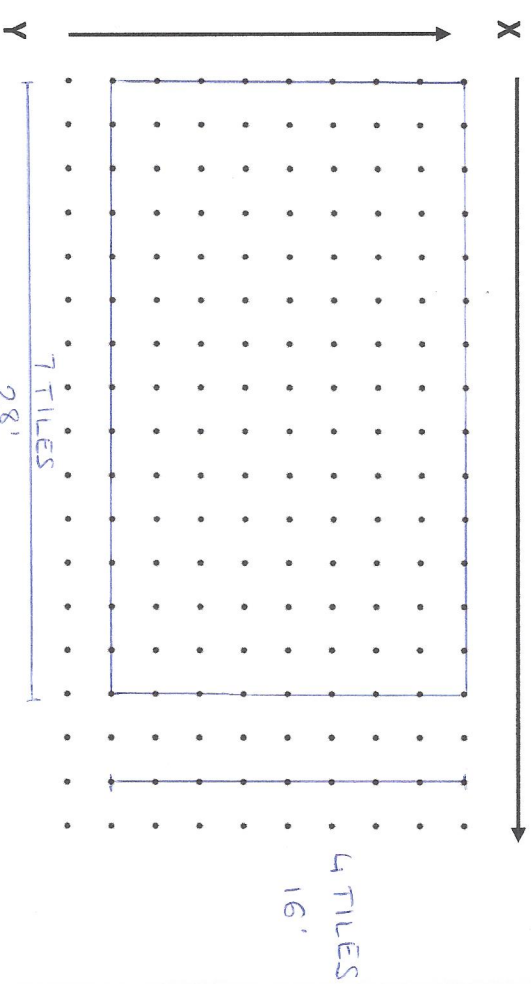
I multiply the Y result by the X result
→ 9 x 15 = 135
To realise my terrace project, <u>135 supports</u> will be necessary.

→ Using 4'x4' tiles I need: 4 tiles x 7 tiles

1. I use the graph if needed and I draw my terrace

Second scenario with 4'x4' tiles

→ Value of 2' between each point

7 TILES
28'

4 TILES
16'

X

Y

2. I calculate the number of adjustable supports I need

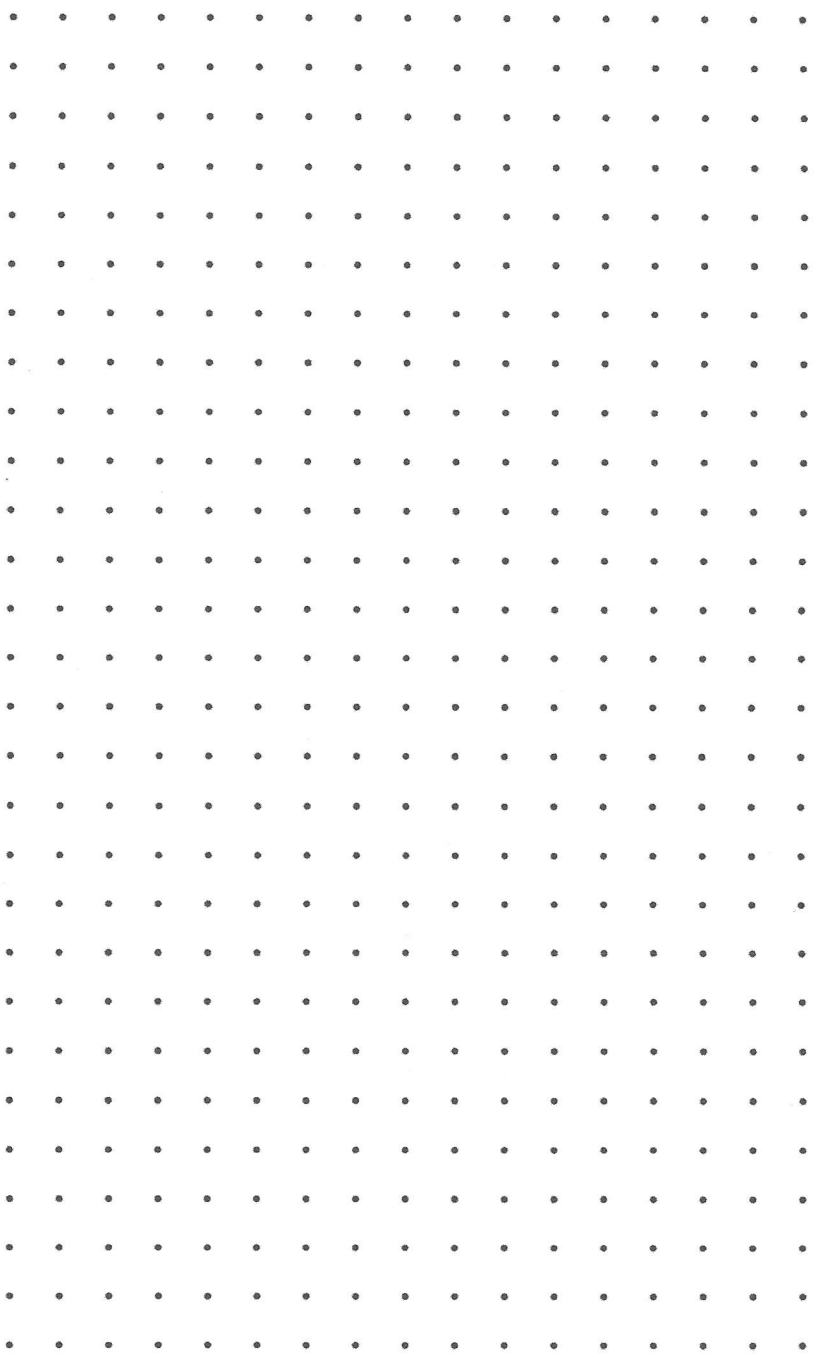Number of tiles in Y = 4 + 1 starting support = 5 = Y Result
Number of tiles in X = 7 + 1 starting support = 8 = X Result

I multiply the Y result by the X result
→ 5 x 8 = 40
To realise my terrace project, <u>40 supports</u> will be necessary.

I calculate the number of adjustable supports I need:

Number of tiles in Y = ... + 1st support = [ ] = Y Result

Number of tiles in X = ... + 1st support = [ ] = X Result

→ I multiply the Y result by the X result → [ ] × [ ] = [ ]

Total number of adjustable supports
needed for my project