

Brickify Studio — Build Instructions

Studs: 96×128 Layers: 1

Total pieces: 6,761



Preview (top view)

Baseplate Layout (Assembly)

Build area: 96×128 studs · Baseplates: 6×8 (16×16) · Color: black

A1	A2	A3	A4	A5	A6
B1	B2	B3	B4	B5	B6
C1	C2	C3	C4	C5	C6
D1	D2	D3	D4	D5	D6
E1	E2	E3	E4	E5	E6
F1	F2	F3	F4	F5	F6
G1	G2	G3	G4	G5	G6
H1	H2	H3	H4	H5	H6

Tip: assemble the baseplates first, then build from Layer 1 upward.

Orientation: A1 is top-left in this diagram.

Layer 1 — Step 1 of 29

Color: Dark Purple

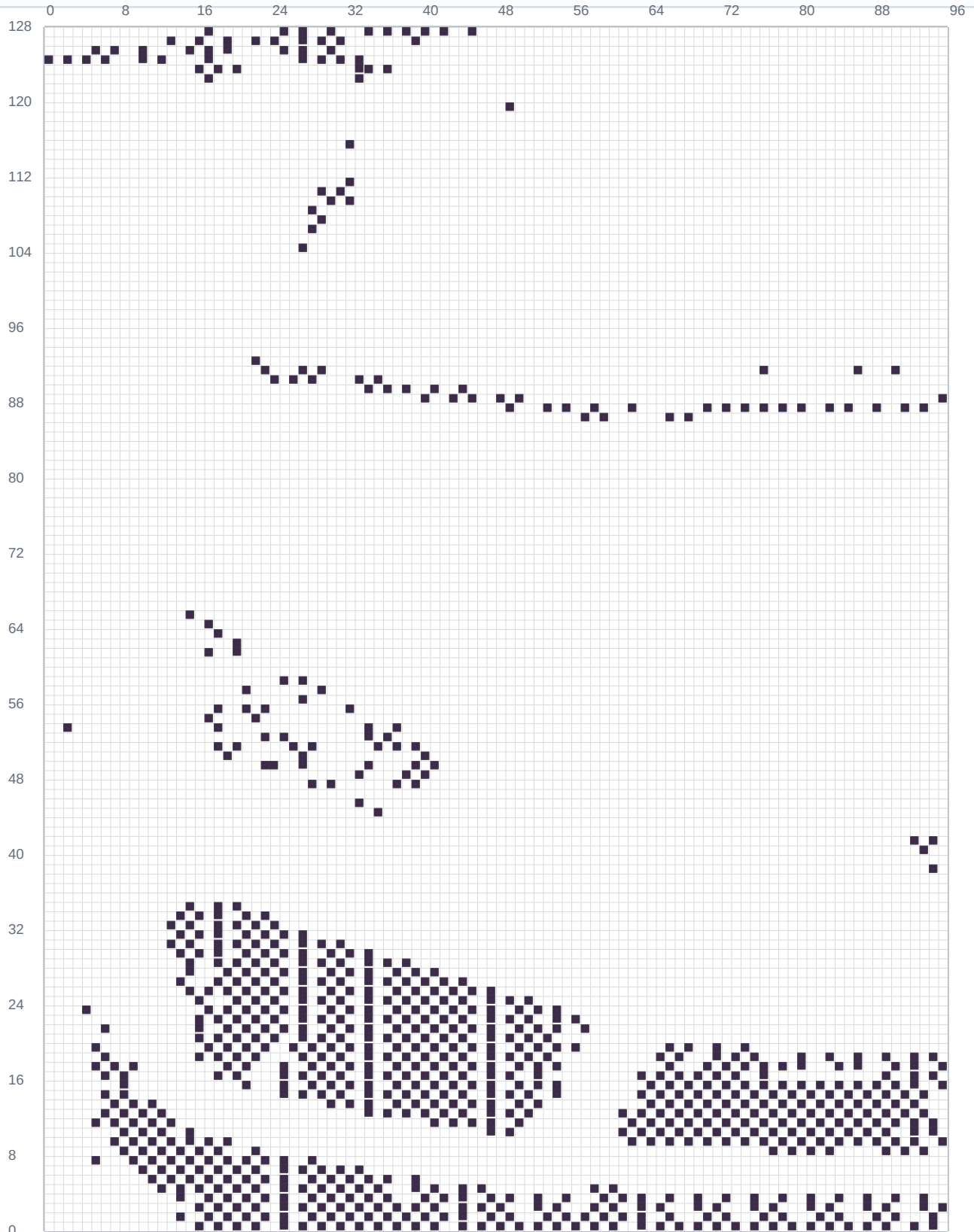
This step needs:



1x2: 70



1x1: 711



Layer 1 — Step 2 of 29

Color: White

This step needs:



2x4: 270



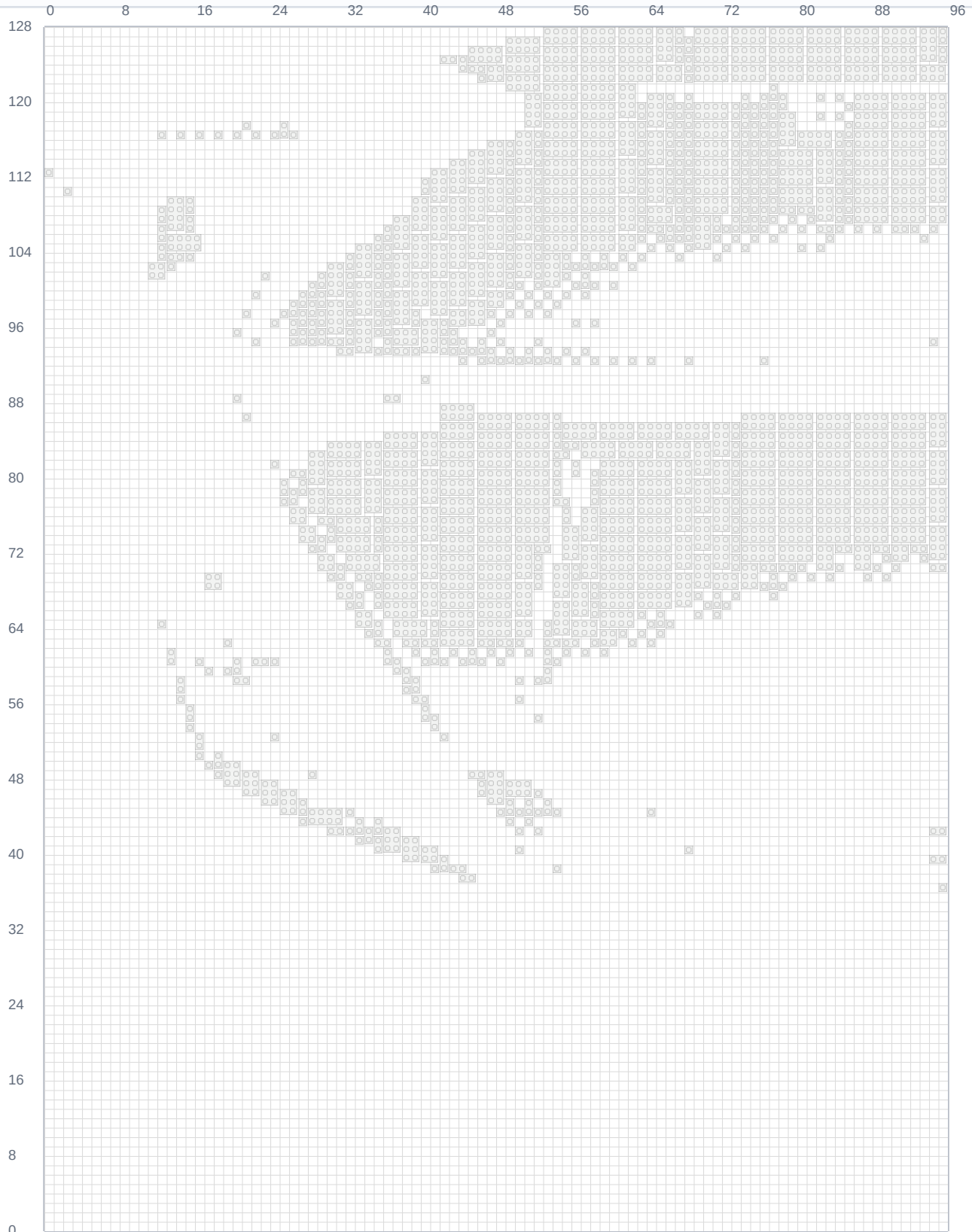
2x2: 34



1x2: 254



1x1: 204



Layer 1 — Step 3 of 29

Color: Dark Green

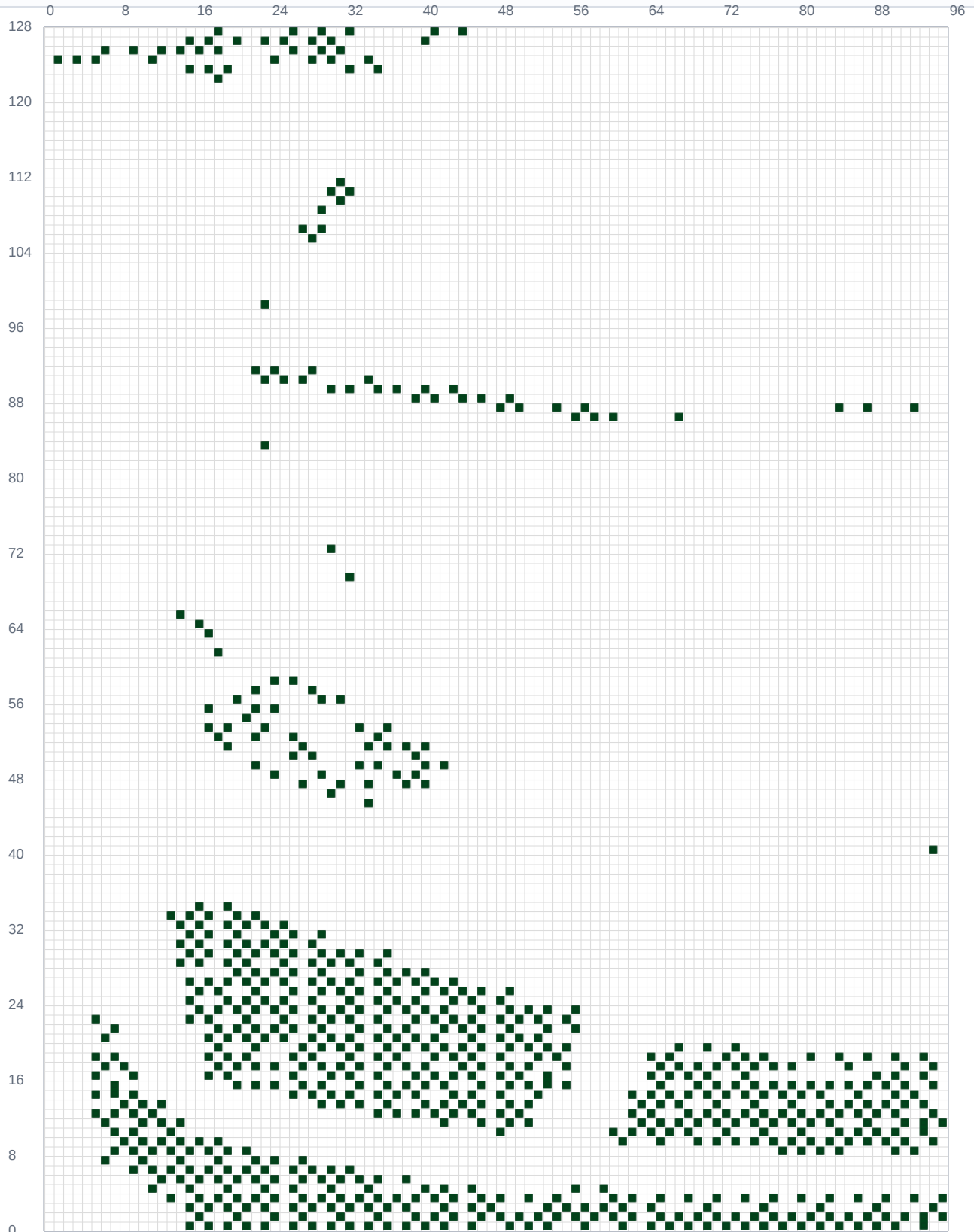
This step needs:



1x2: 4



1x1: 735

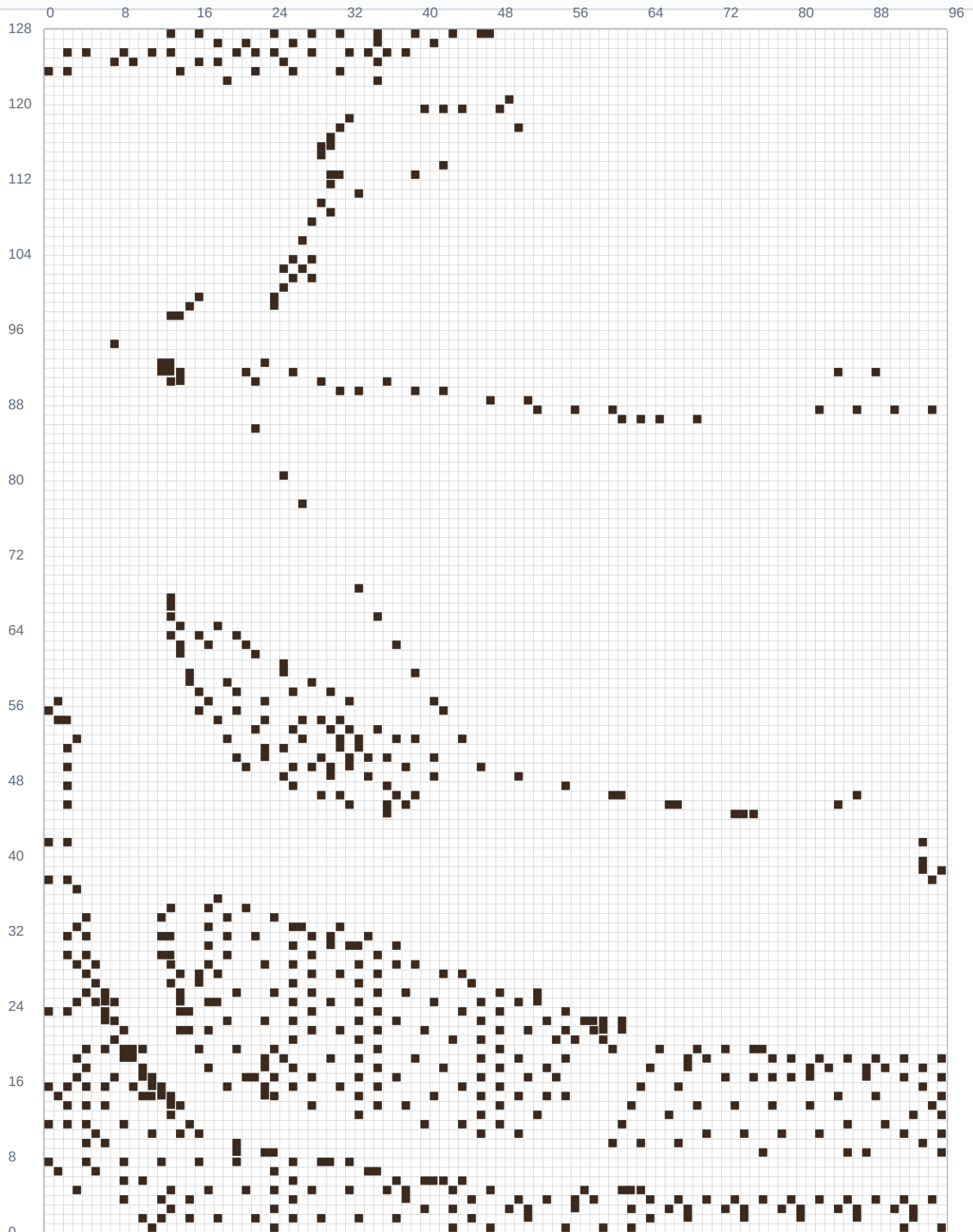


Layer 1 — Step 4 of 29

Color: Dark Brown

This step needs:

 2x2: 2
  1x2: 65
  1x1: 484



Layer 1 — Step 5 of 29

Color: Light Yellow

This step needs:



2×4: 51



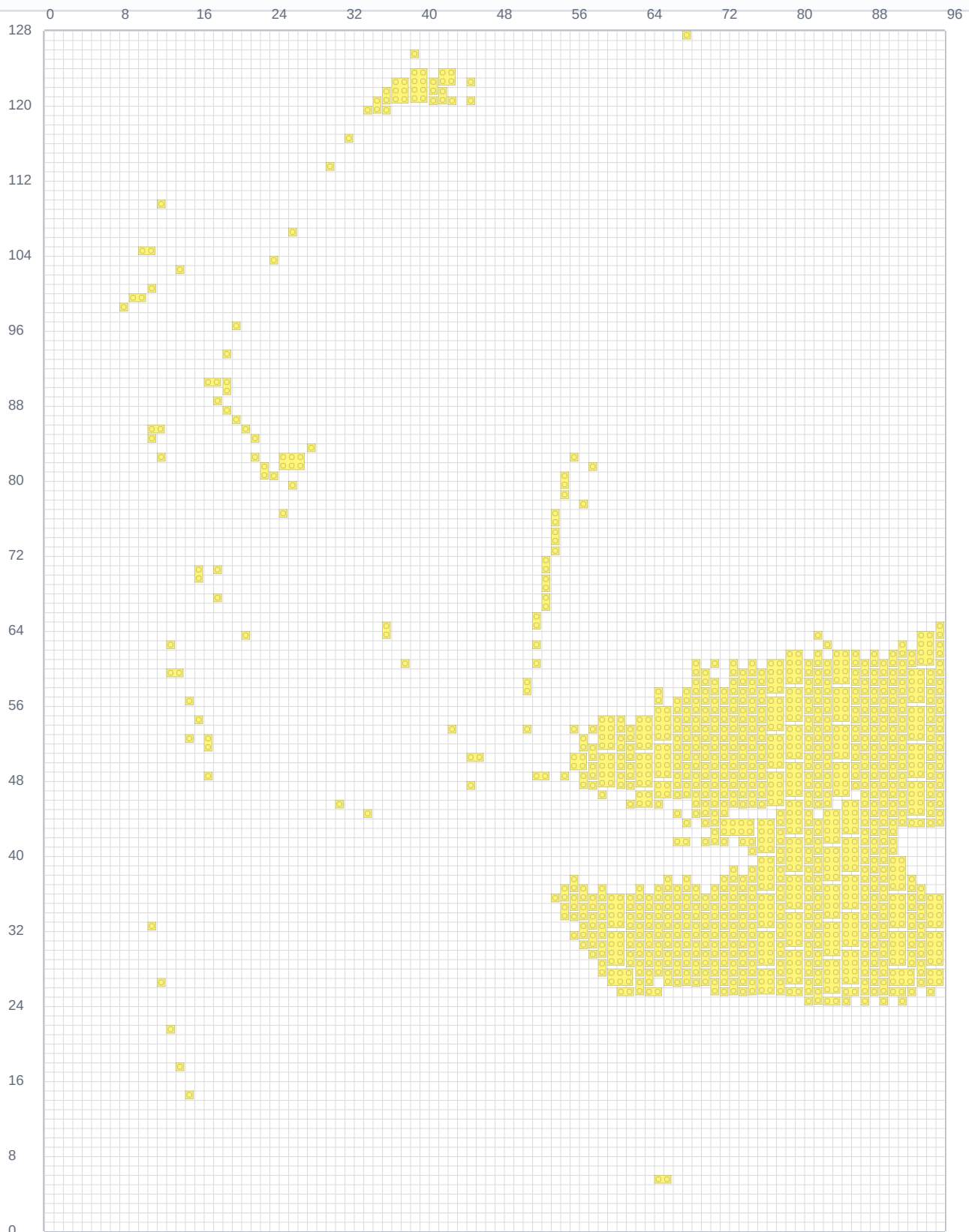
2×2: 10



1×2: 379



1×1: 98



Layer 1 — Step 6 of 29

Color: Bright Yellow

This step needs:



2x4: 25



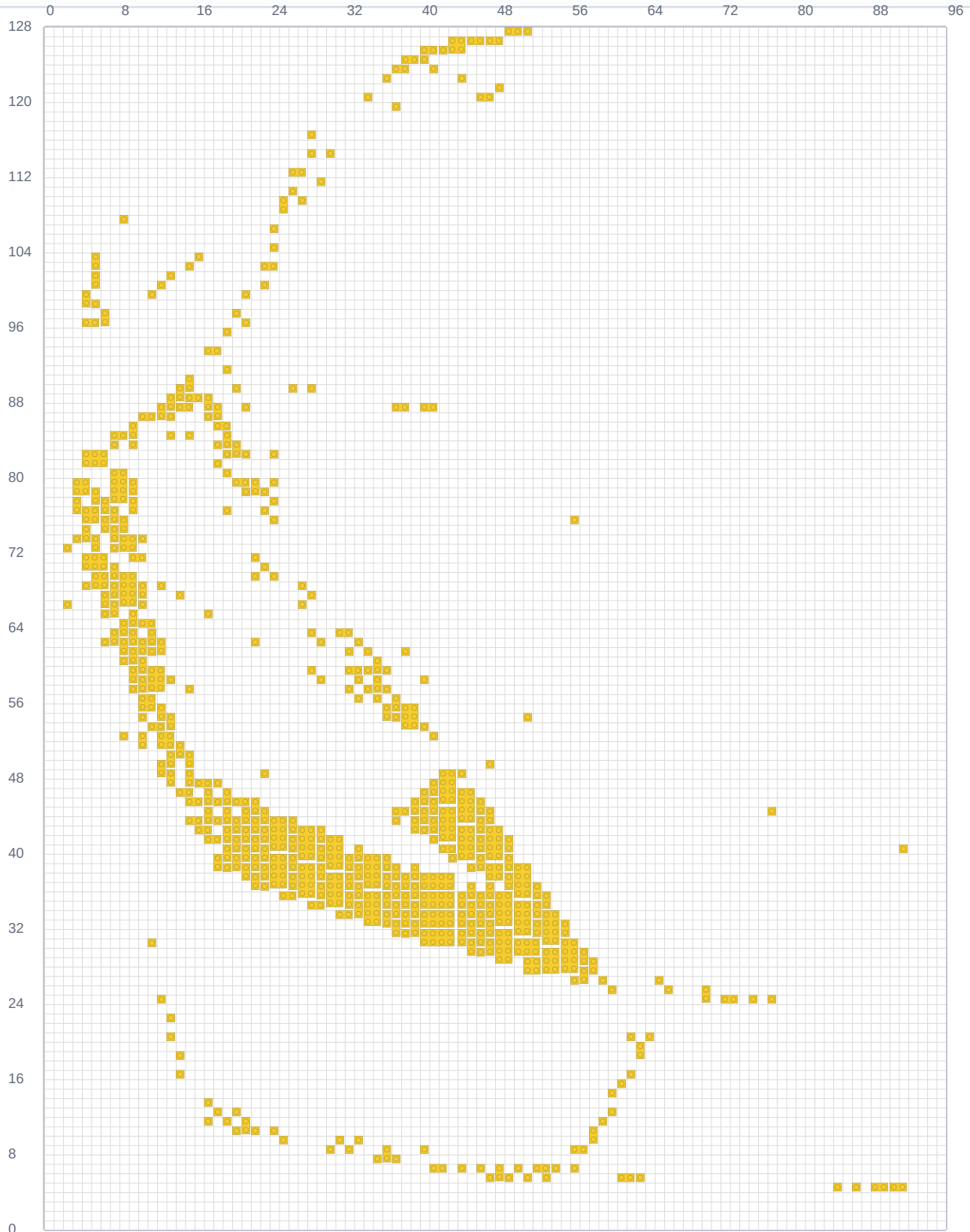
2x2: 15



1x2: 195



1x1: 167



Layer 1 — Step 7 of 29

Color: Light Blue

This step needs:



2x4: 3



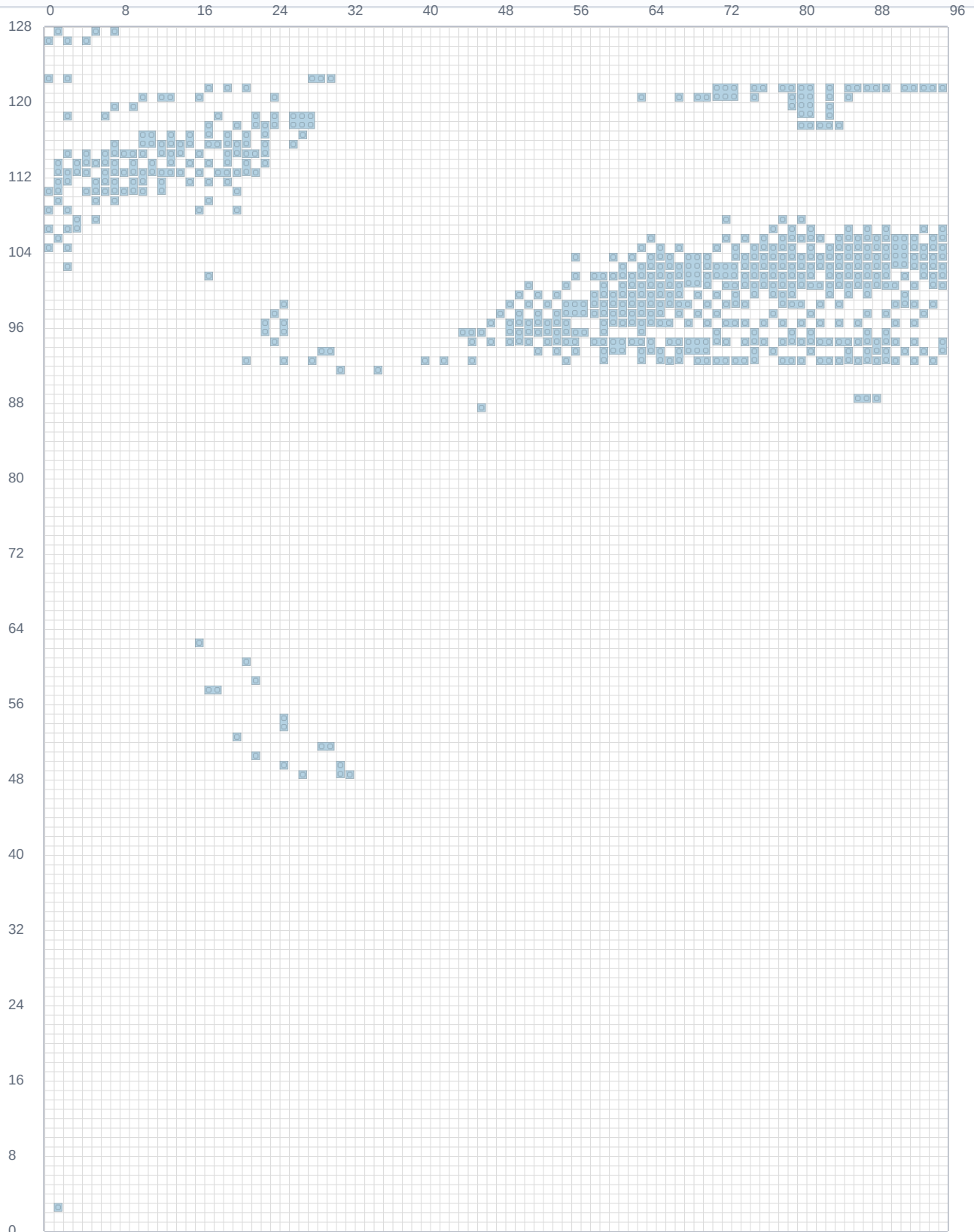
2x2: 7



1x2: 198



1x1: 183



Layer 1 — Step 8 of 29

Color: Sand Yellow

This step needs:



2x4: 13



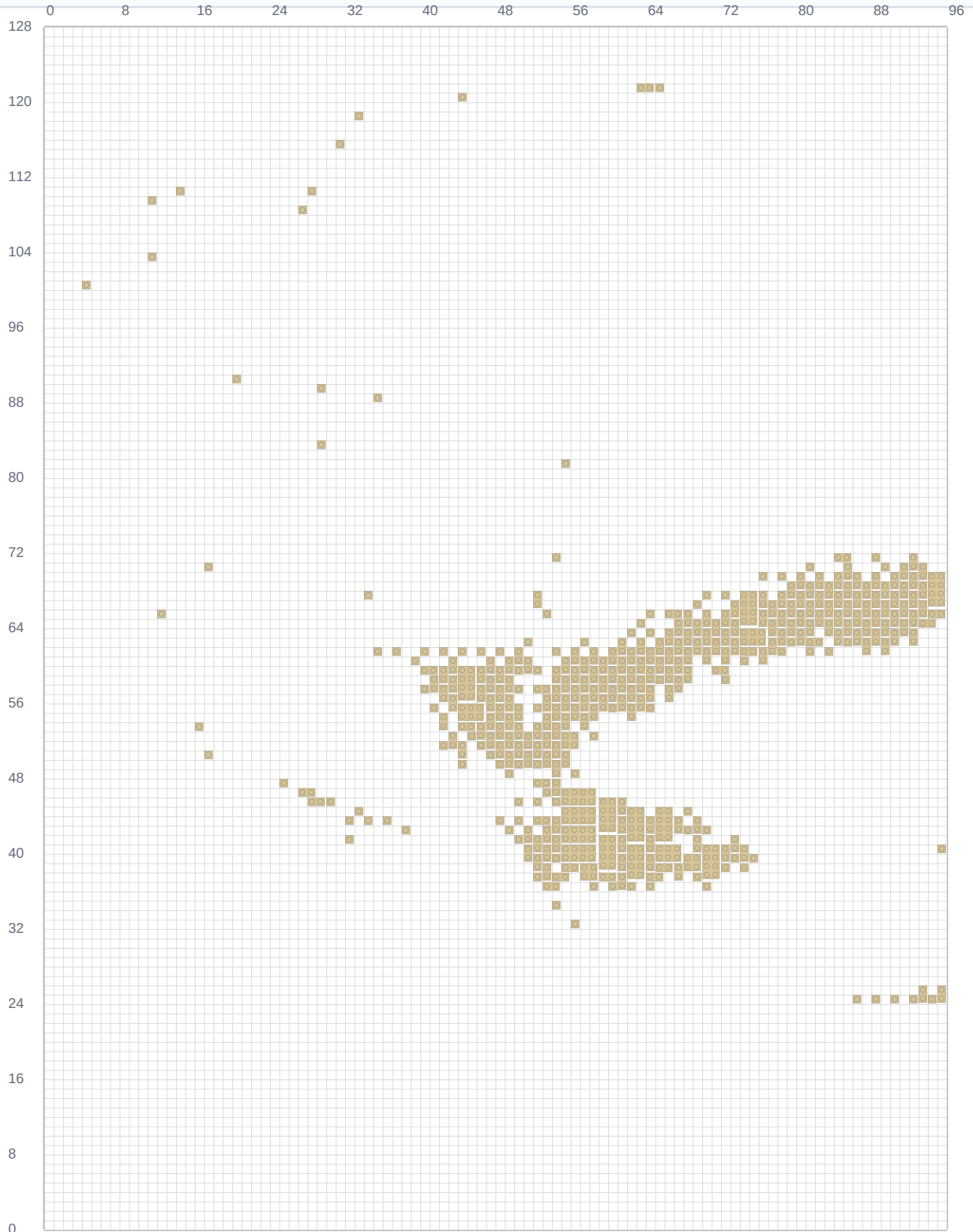
2x2: 6



1x2: 226



1x1: 111



Layer 1 — Step 9 of 29

Color: Light Bluish Gray

This step needs:



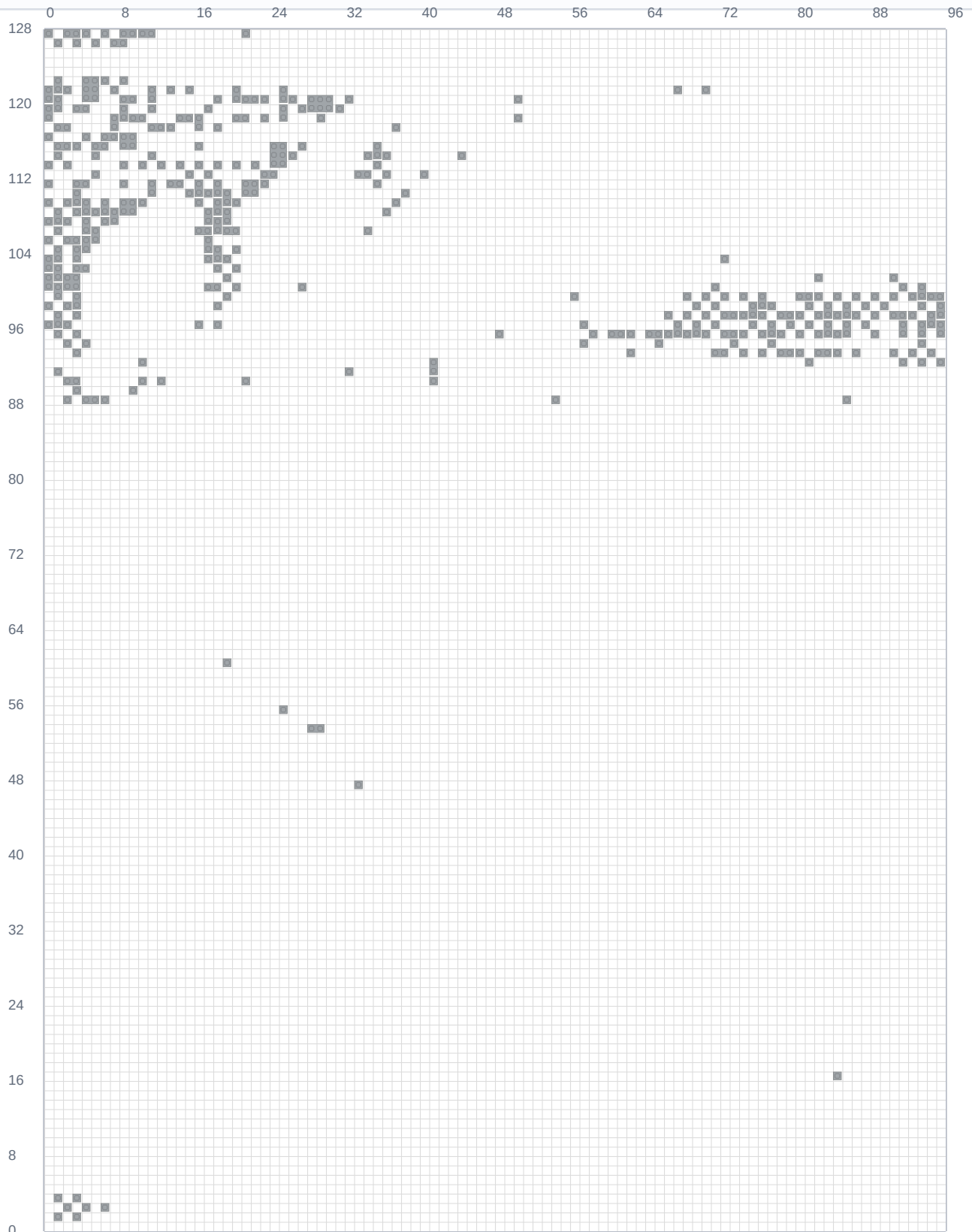
2x2: 7



1x2: 92



1x1: 197



Layer 1 — Step 10 of 29

Color: Lime

This step needs:



2x4: 19



2x2: 13



1x2: 143



1x1: 104



Layer 1 — Step 11 of 29

Color: Sand Blue

This step needs:



2x4: 12



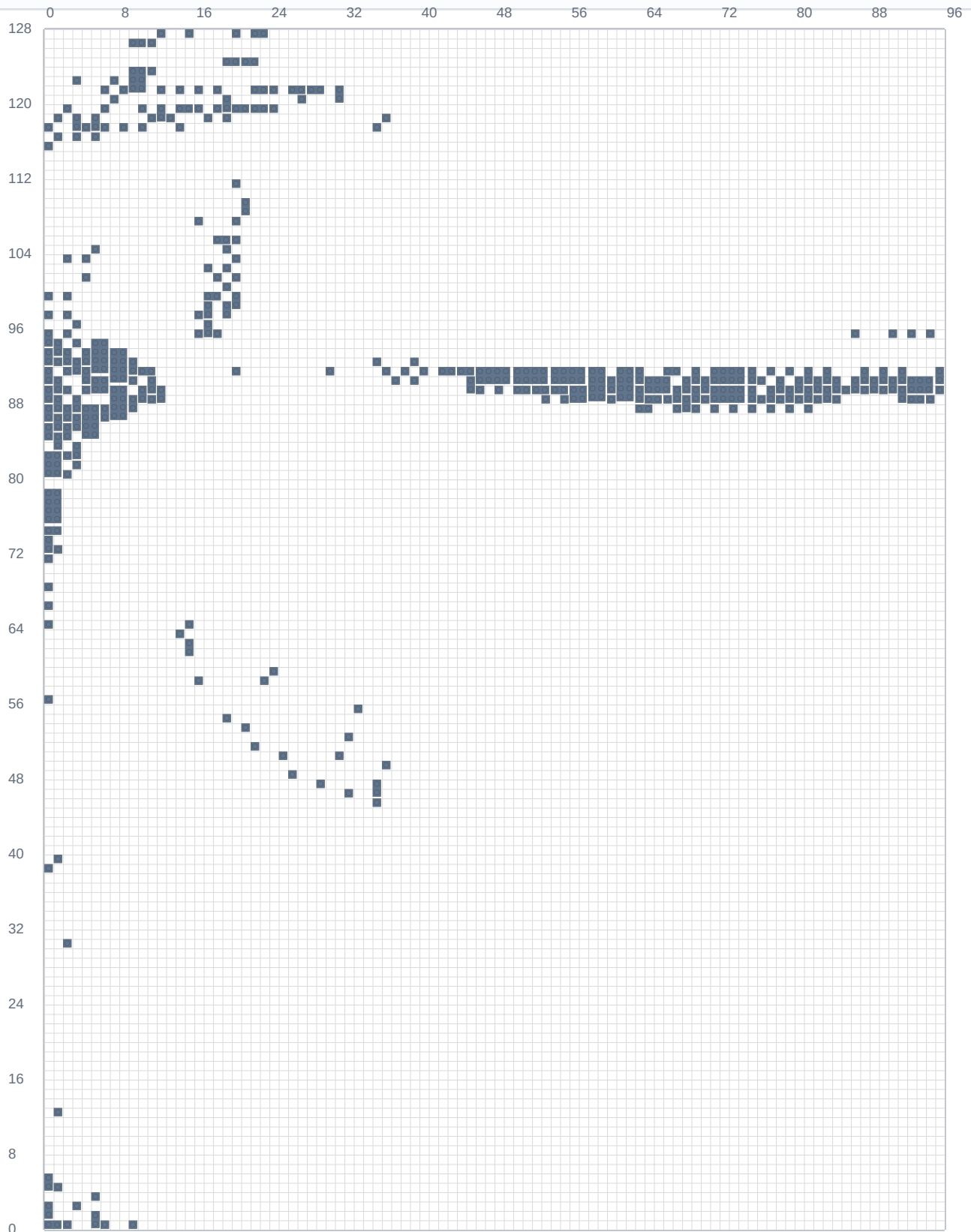
2x2: 6



1x2: 96



1x1: 147



Layer 1 — Step 12 of 29

Color: Dark Orange

This step needs:



2x4: 3



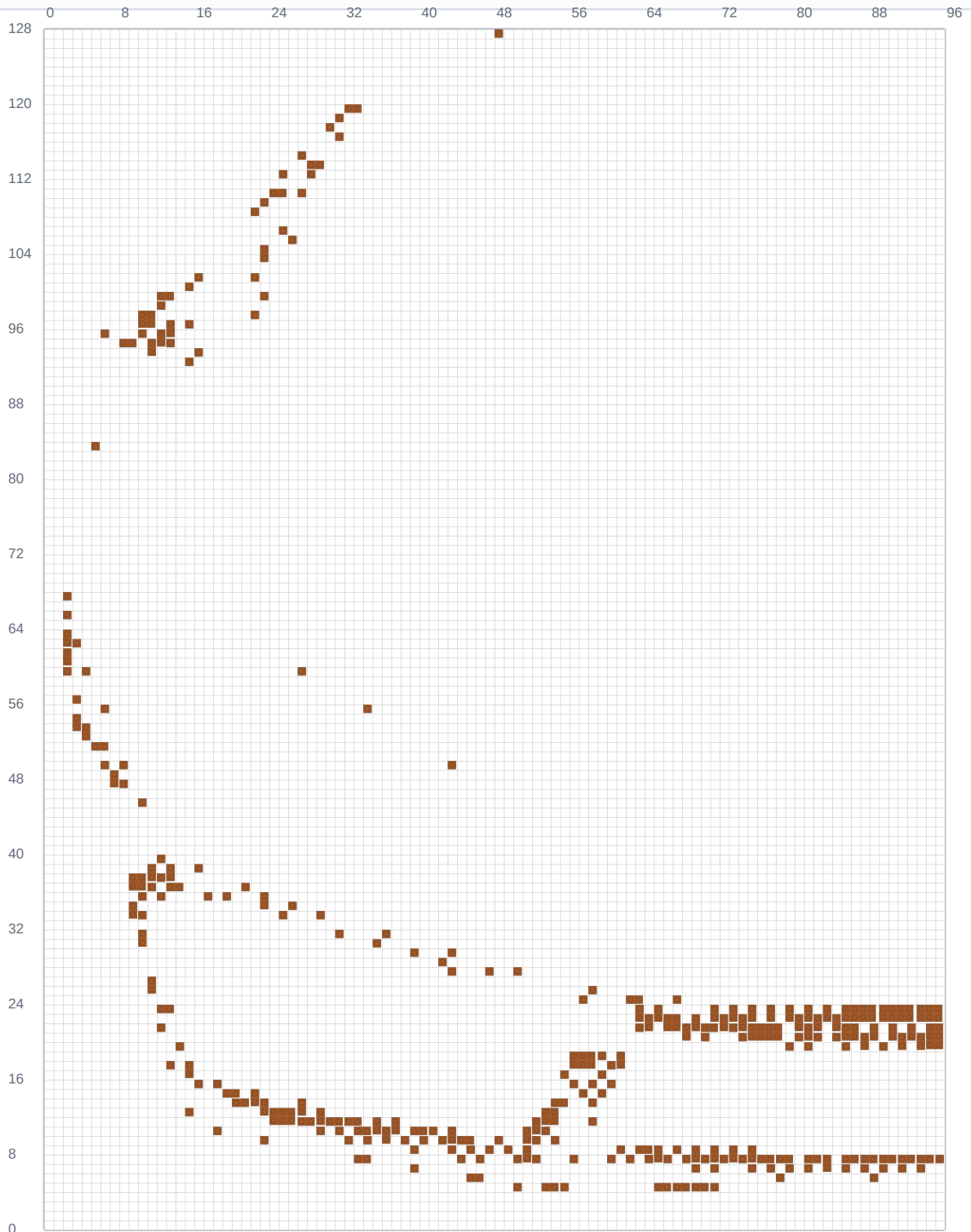
2x2: 9



1x2: 92



1x1: 144

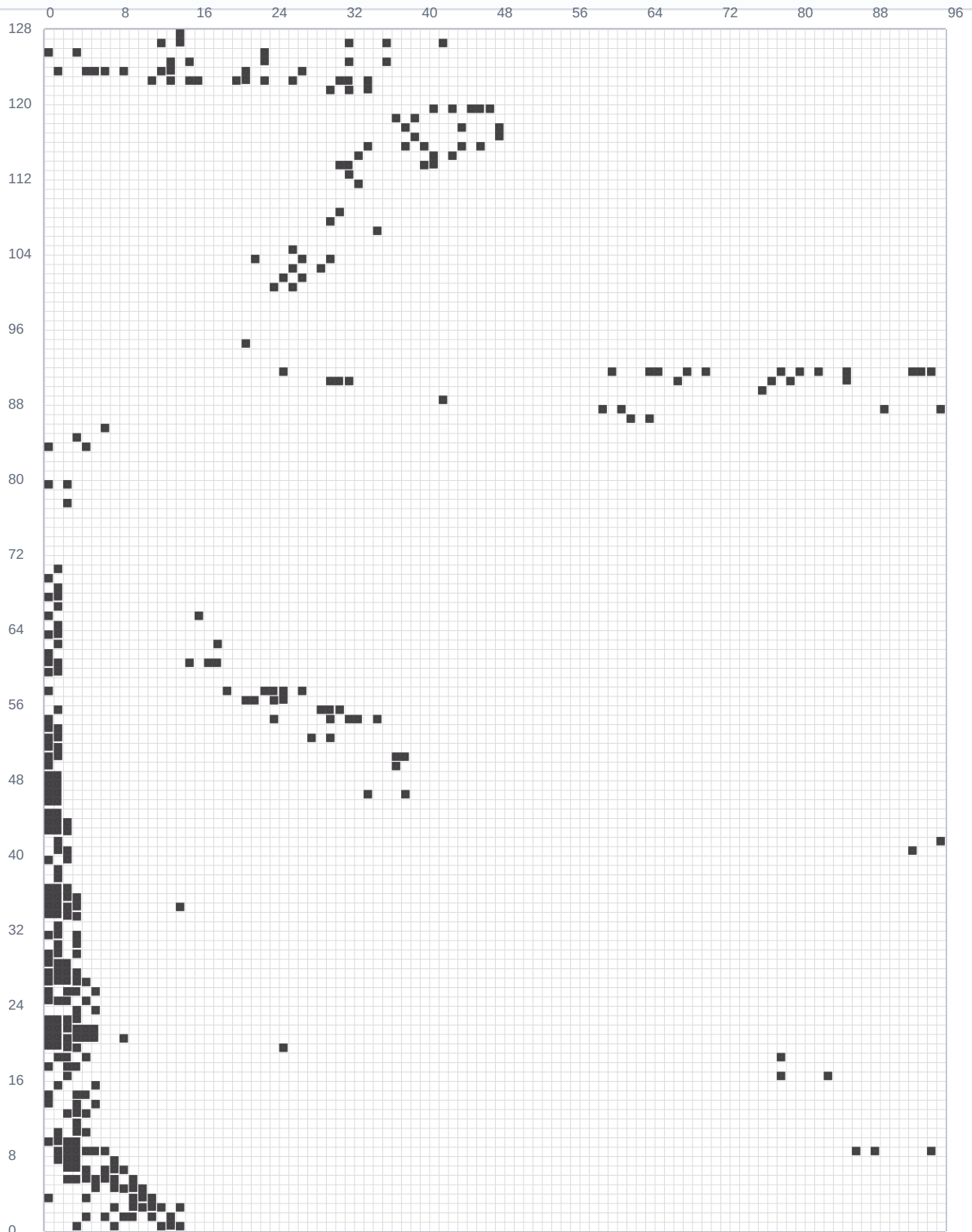


Layer 1 — Step 13 of 29

Color: Dark Stone Gray

This step needs:

 2×4: 4
  2×2: 3
  1×2: 72
  1×1: 151



Layer 1 — Step 14 of 29

Color: Reddish Brown

This step needs:



2x4: 3



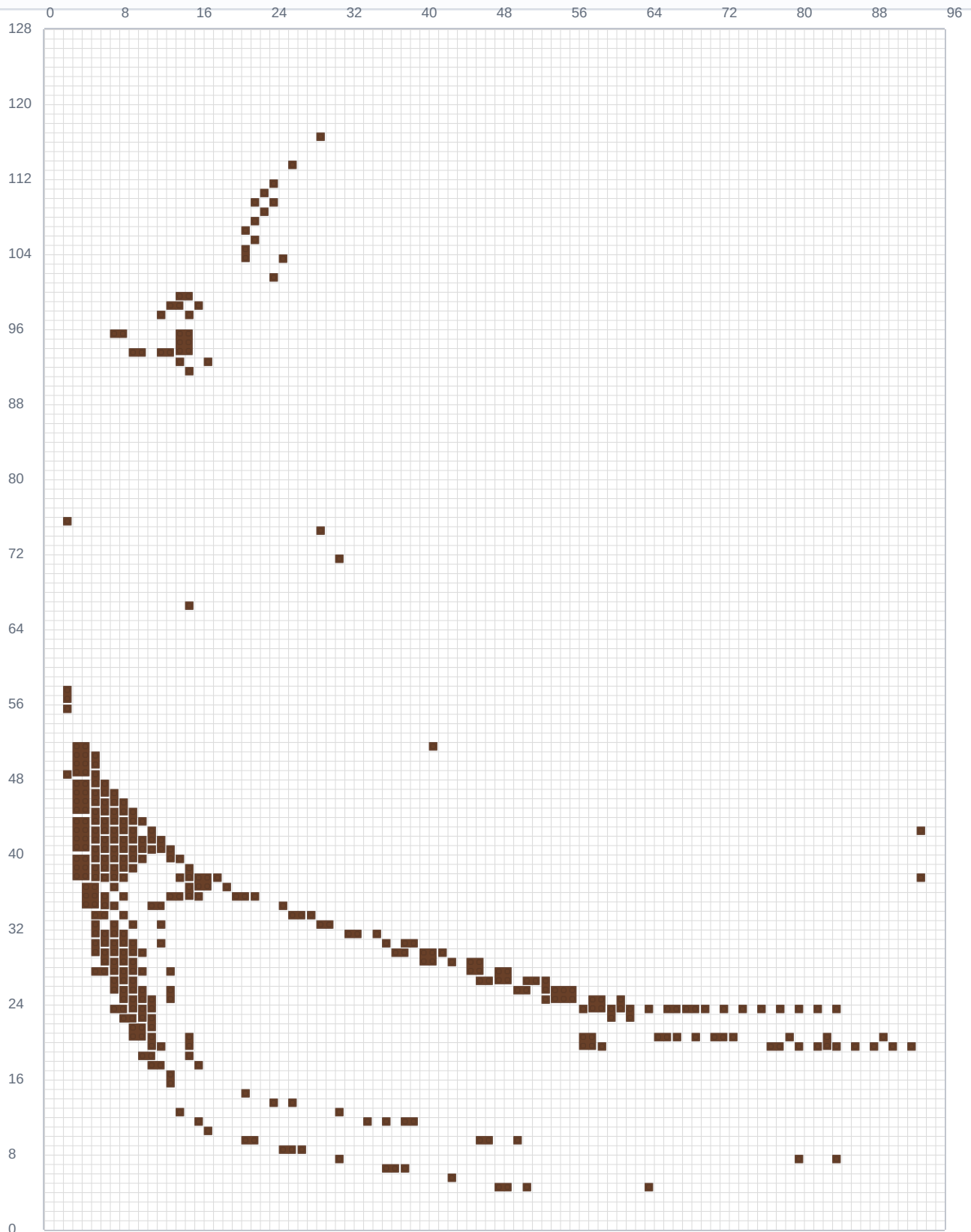
2x2: 11



1x2: 95



1x1: 100



Layer 1 — Step 15 of 29

Color: Bright Orange

This step needs:



2x4: 2



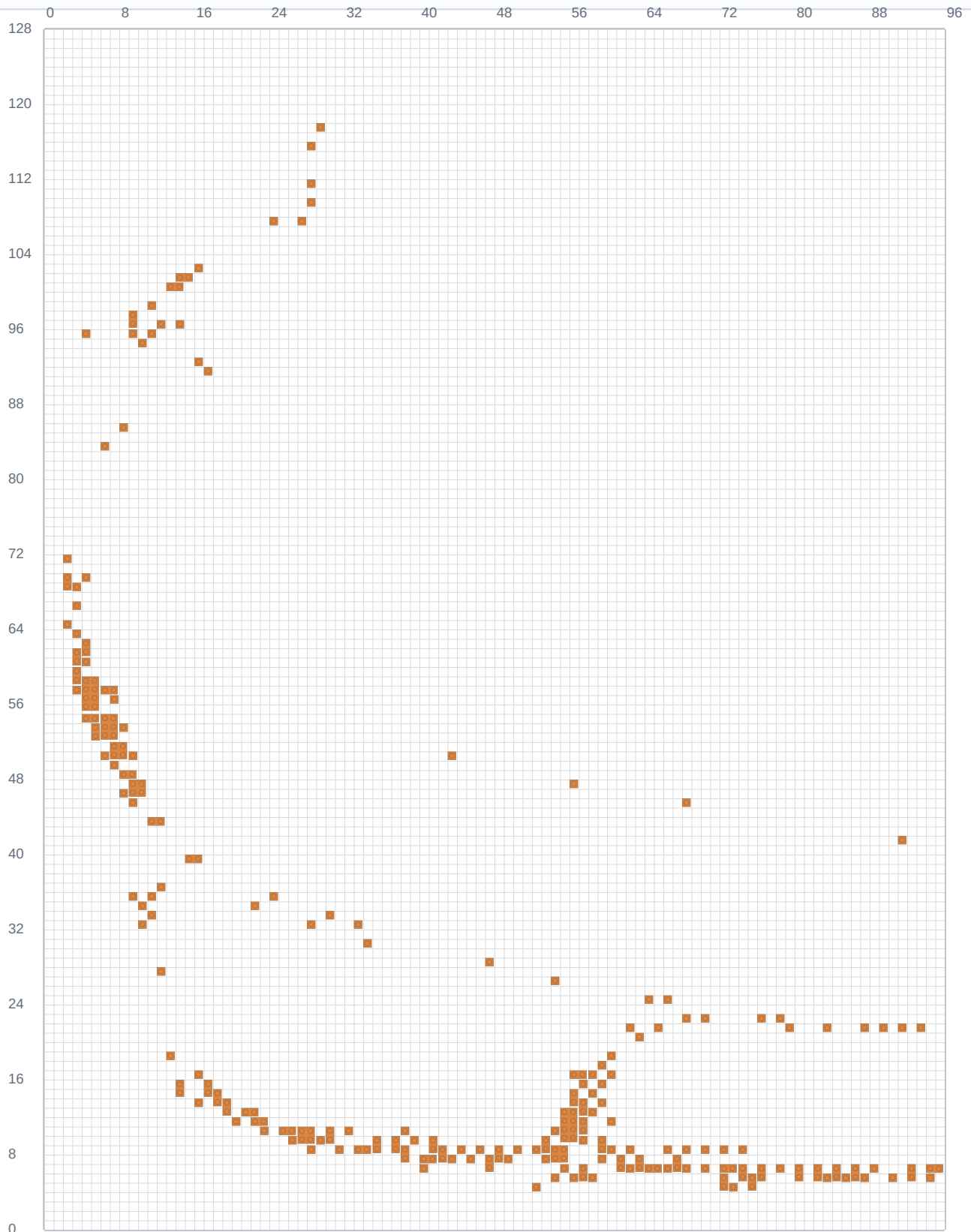
2x2: 5



1x2: 52



1x1: 125



Layer 1 — Step 16 of 29

Color: Bright Light Orange

This step needs:



2x4: 2



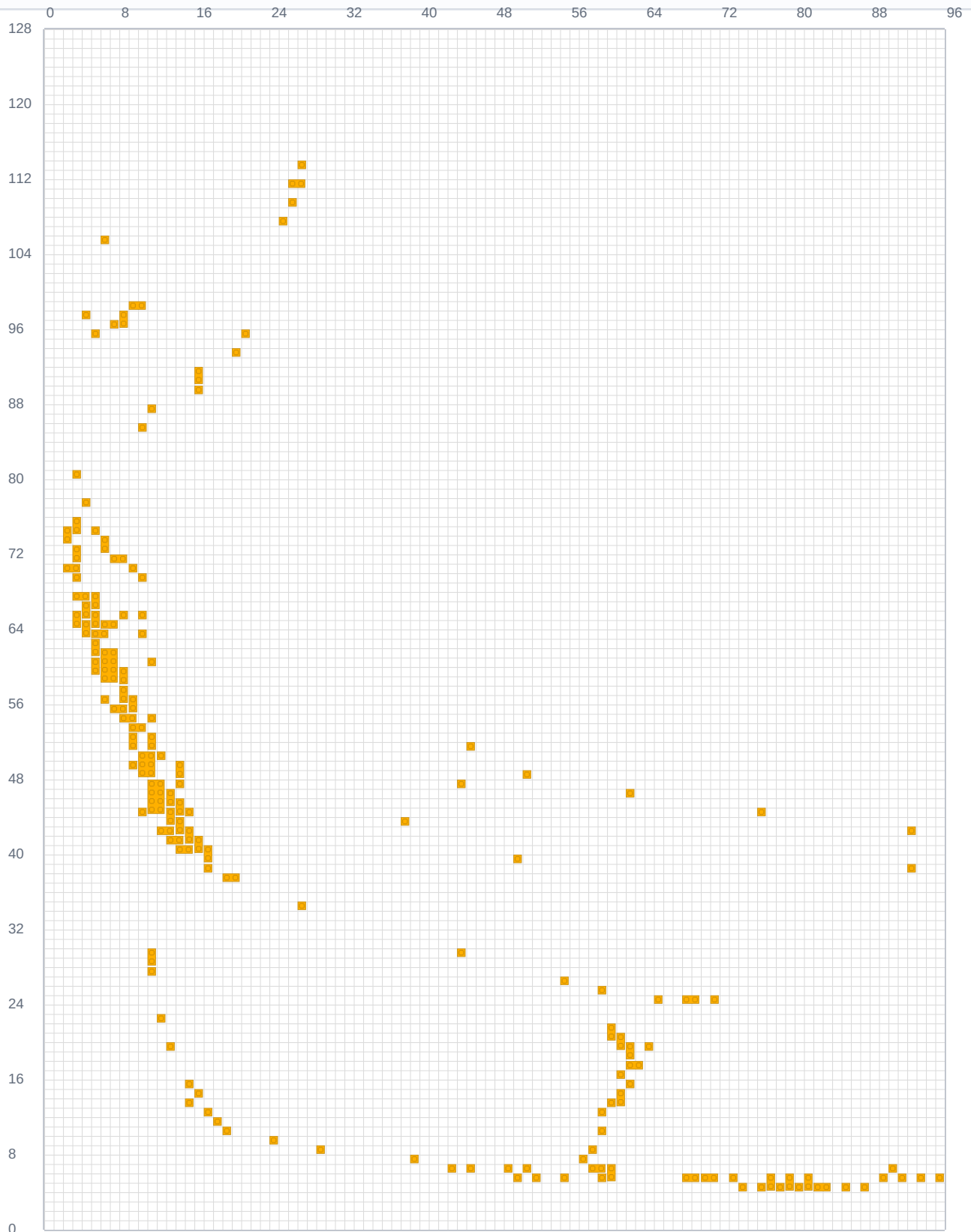
2x2: 1



1x2: 55



1x1: 85



Layer 1 — Step 17 of 29

Color: Dark Bluish Gray

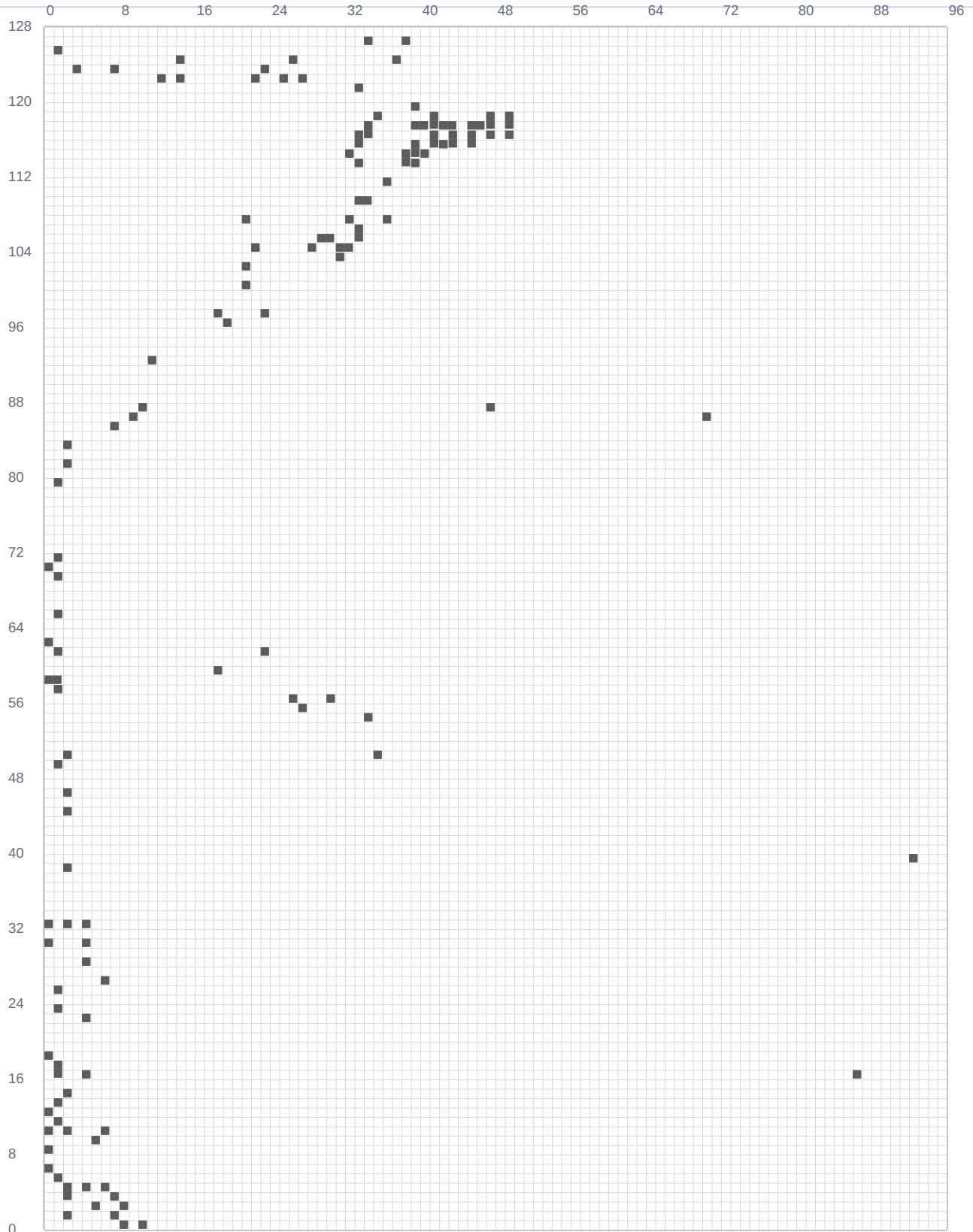
This step needs:



1x2: 20



1x1: 98



Layer 1 — Step 18 of 29

Color: Bright Light Blue

This step needs:



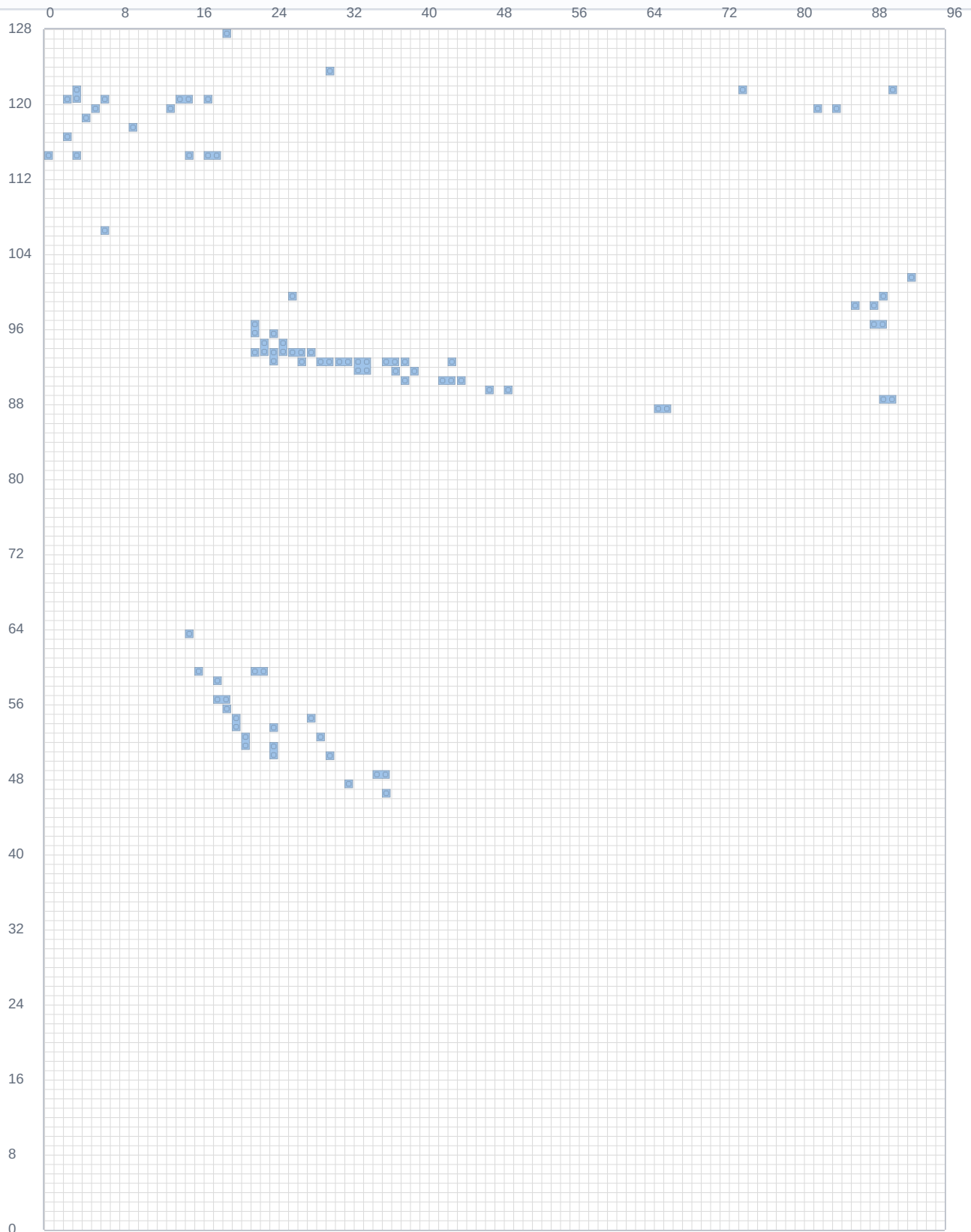
2x2: 1



1×2: 21



1×1: 45



Layer 1 — Step 19 of 29

Color: Medium Stone Gray

This step needs:



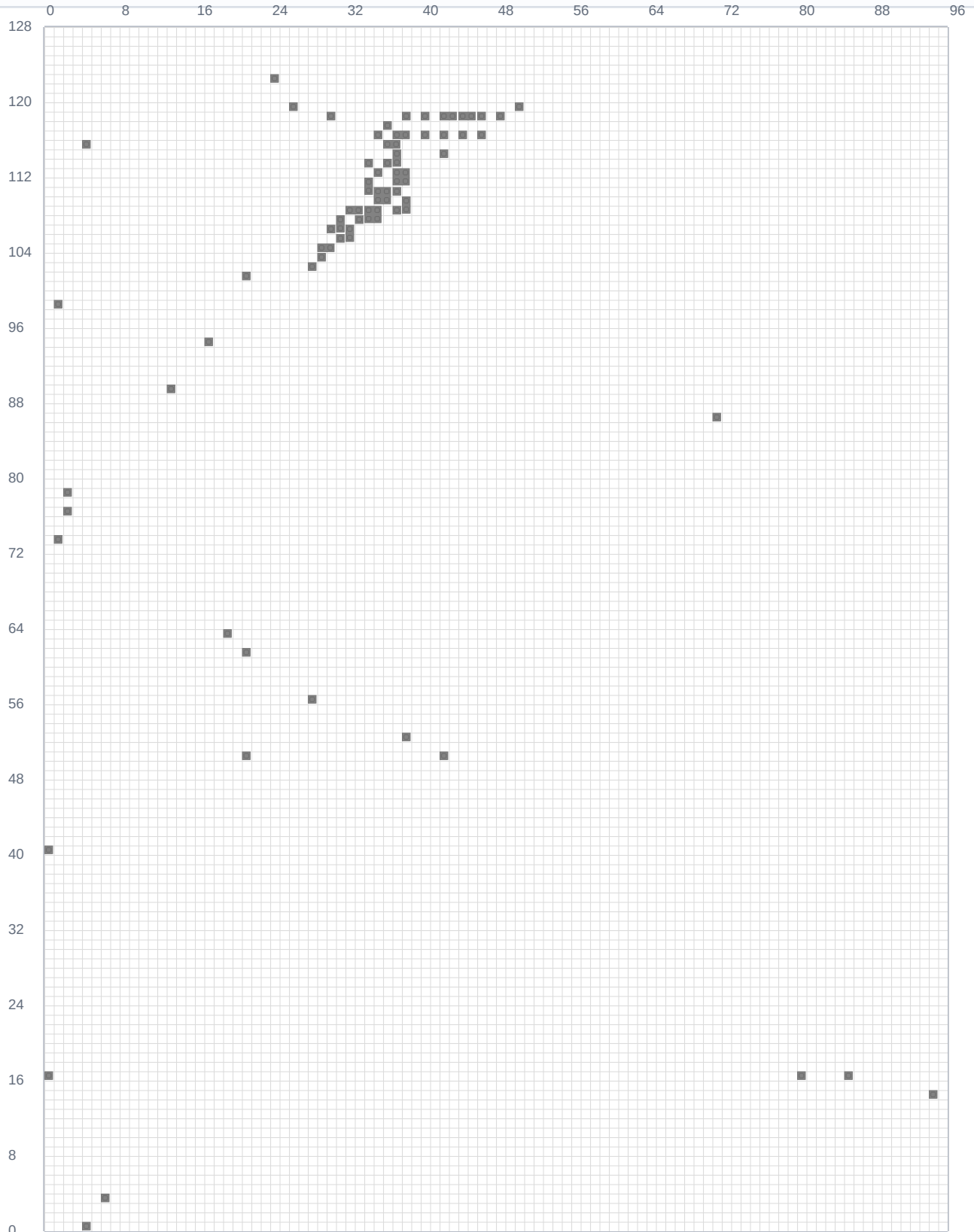
2x2: 3



1x2: 11



1x1: 47



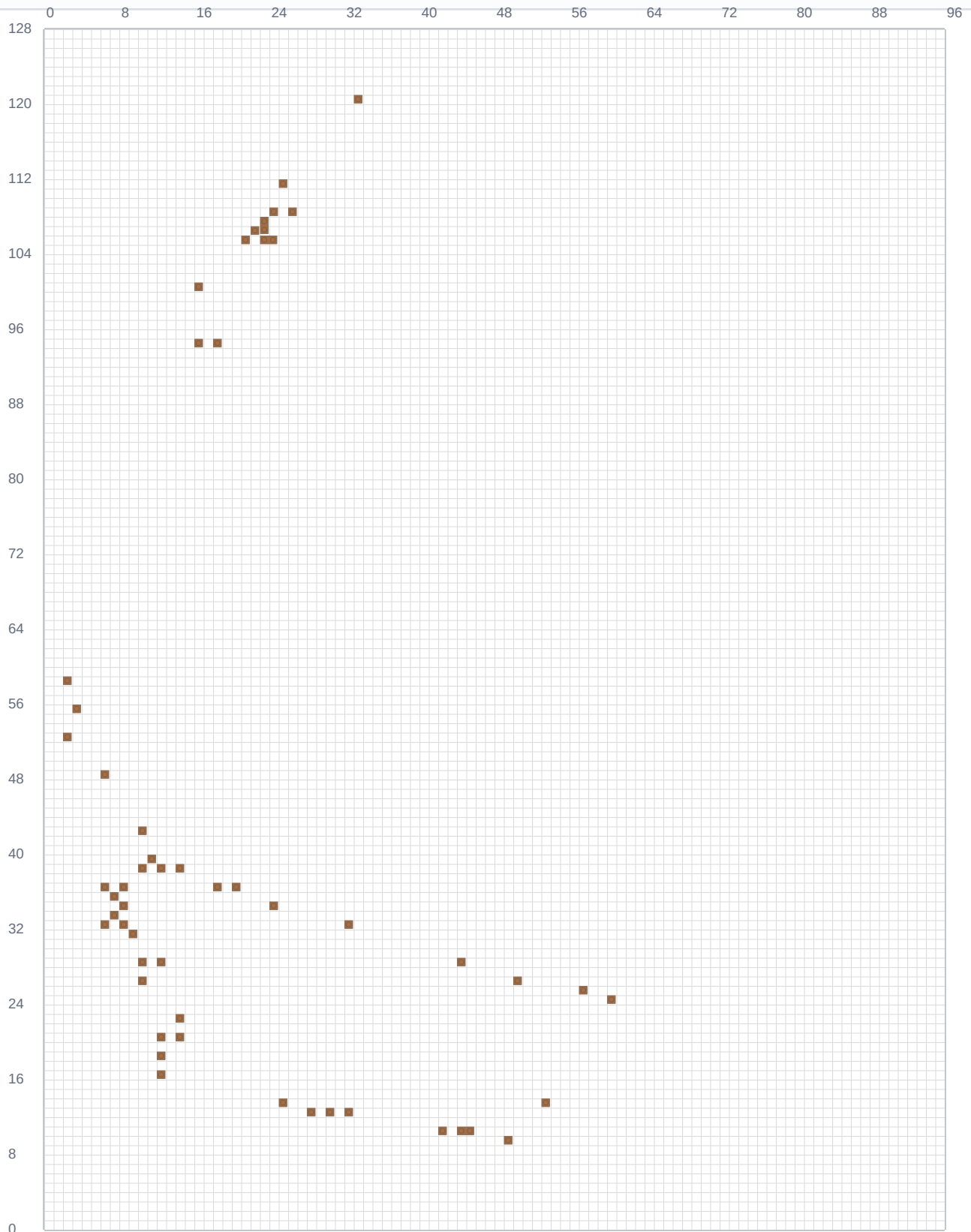
Layer 1 — Step 20 of 29

Color: Medium Nougat

This step needs:

 $1 \times 2: 3$ 

1×1: 49





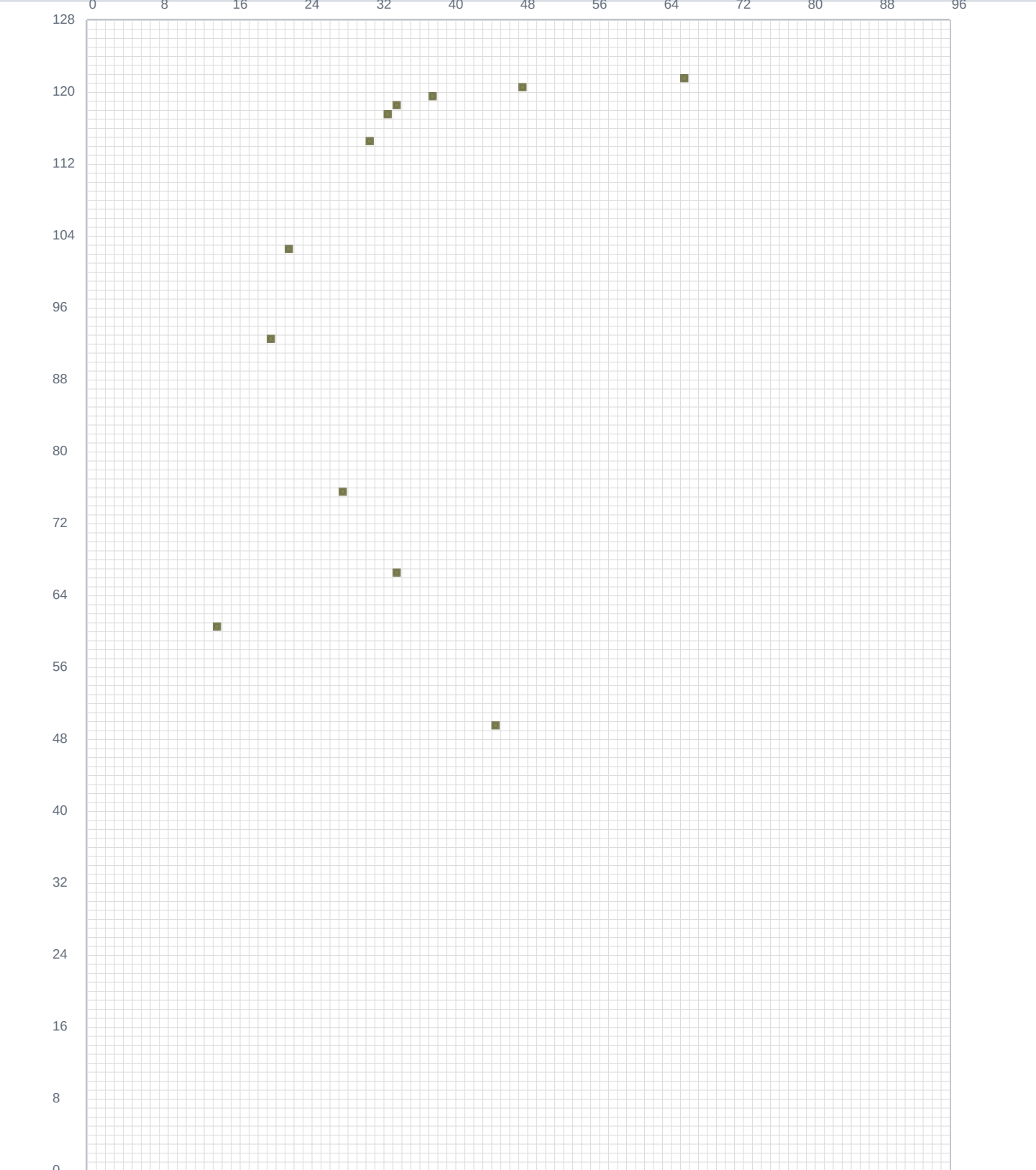
This step needs:

Layer 1 — Step 24 of 29

Color: Olive Green

This step needs:


 1x1: 12



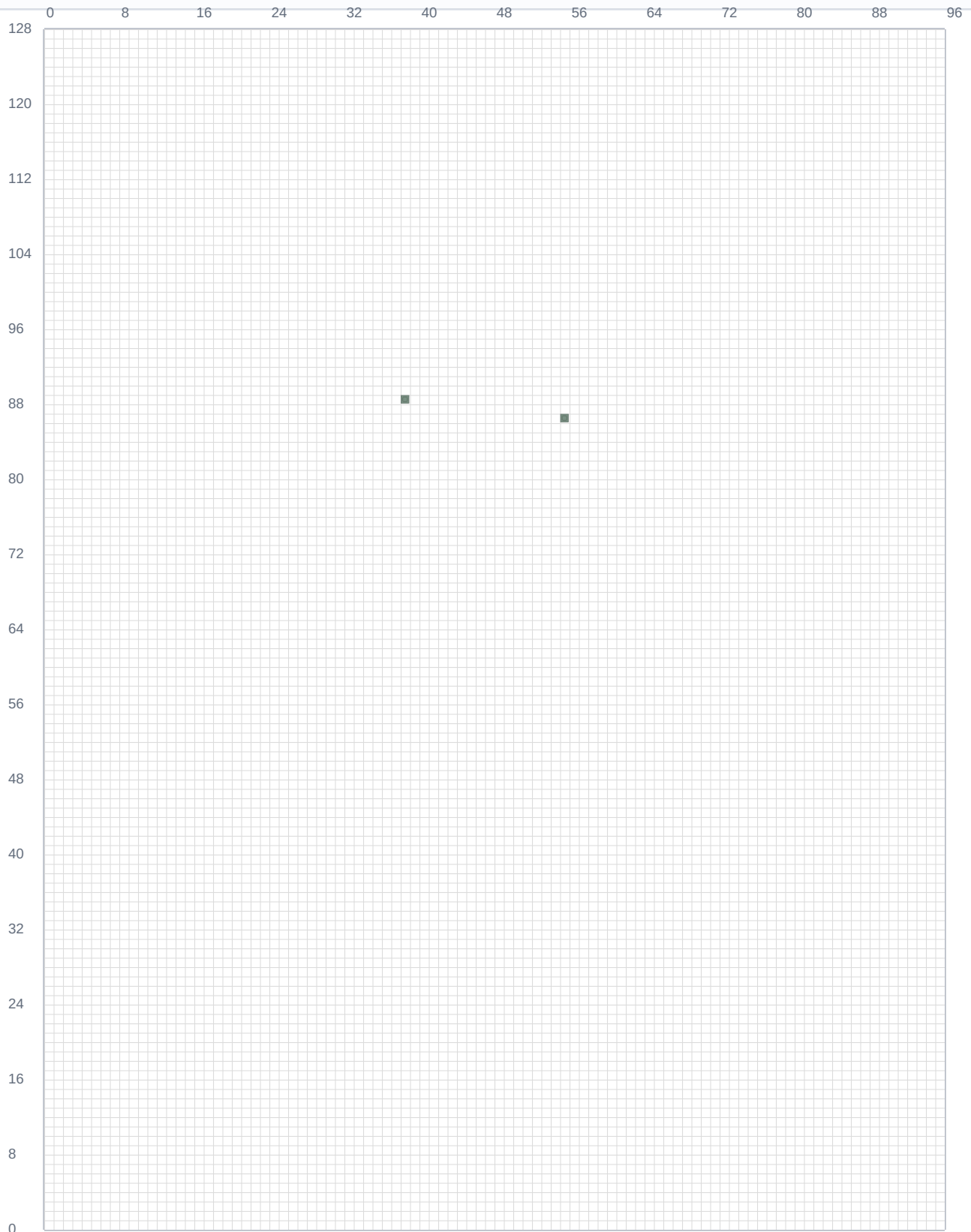
Layer 1 — Step 26 of 29

Color: Sand Green

This step needs:



1×1: 2



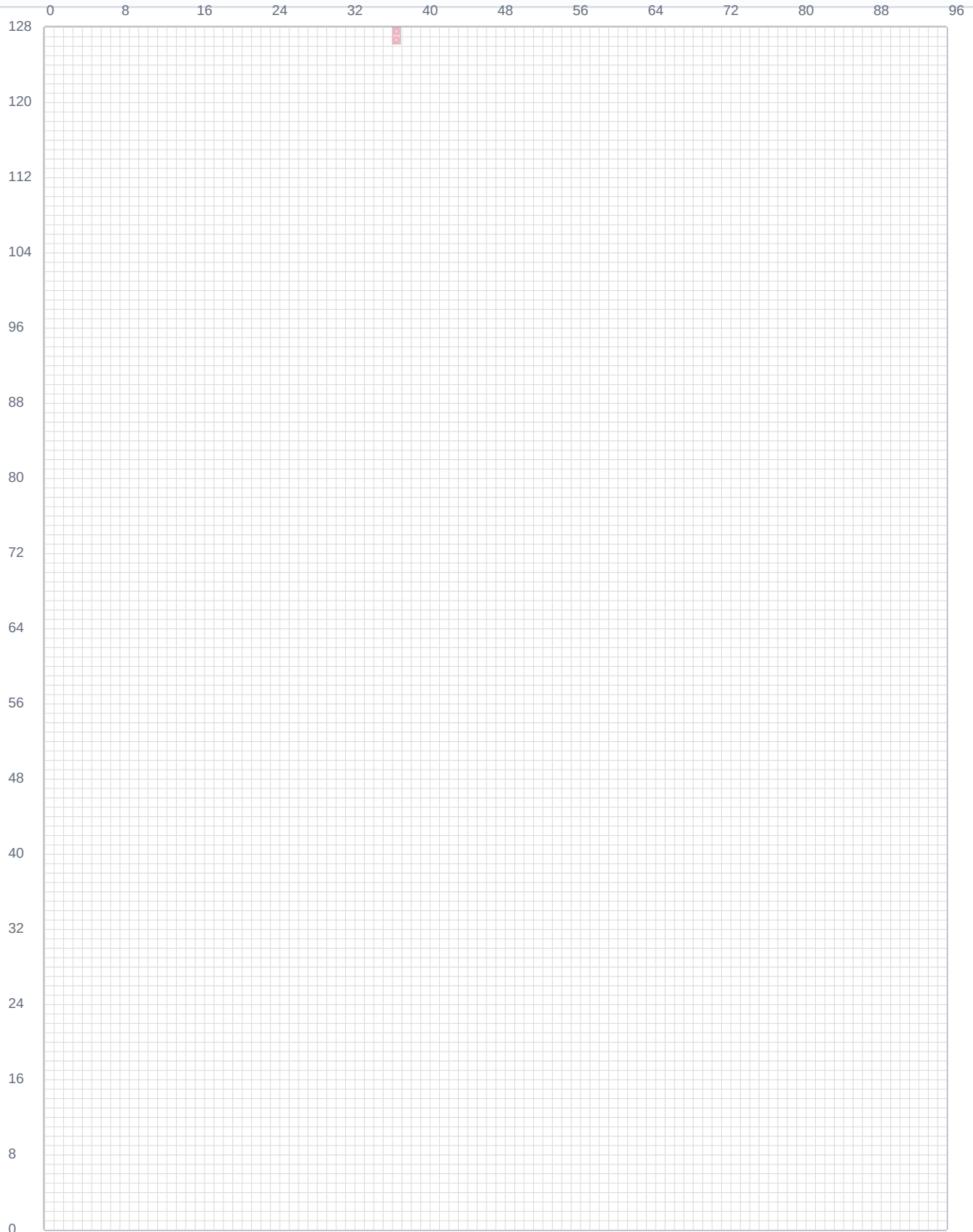
Layer 1 — Step 27 of 29

Color: Light Pink

This step needs:



1x2: 1



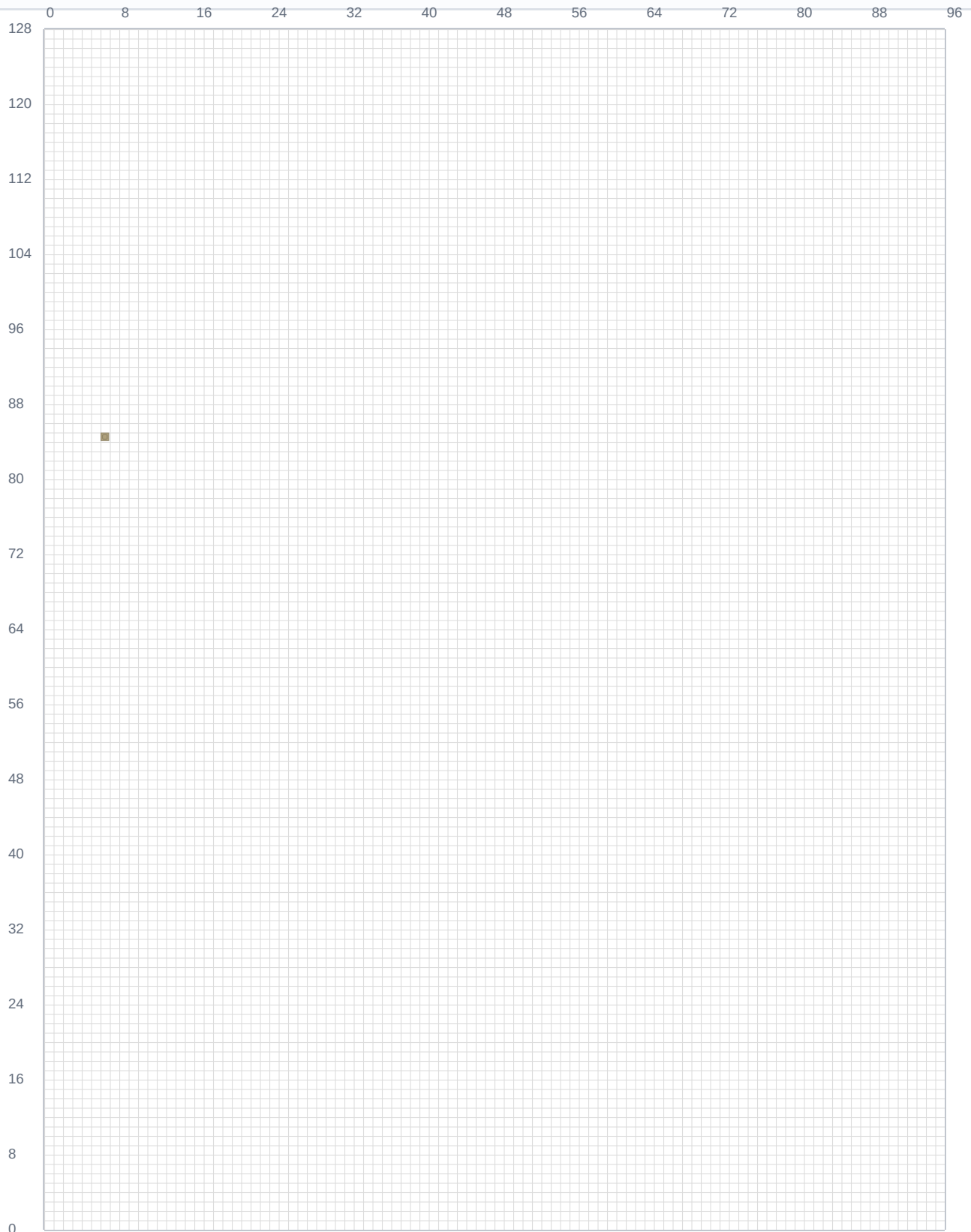
Layer 1 — Step 28 of 29

Color: Dark Tan

This step needs:



1×1: 1

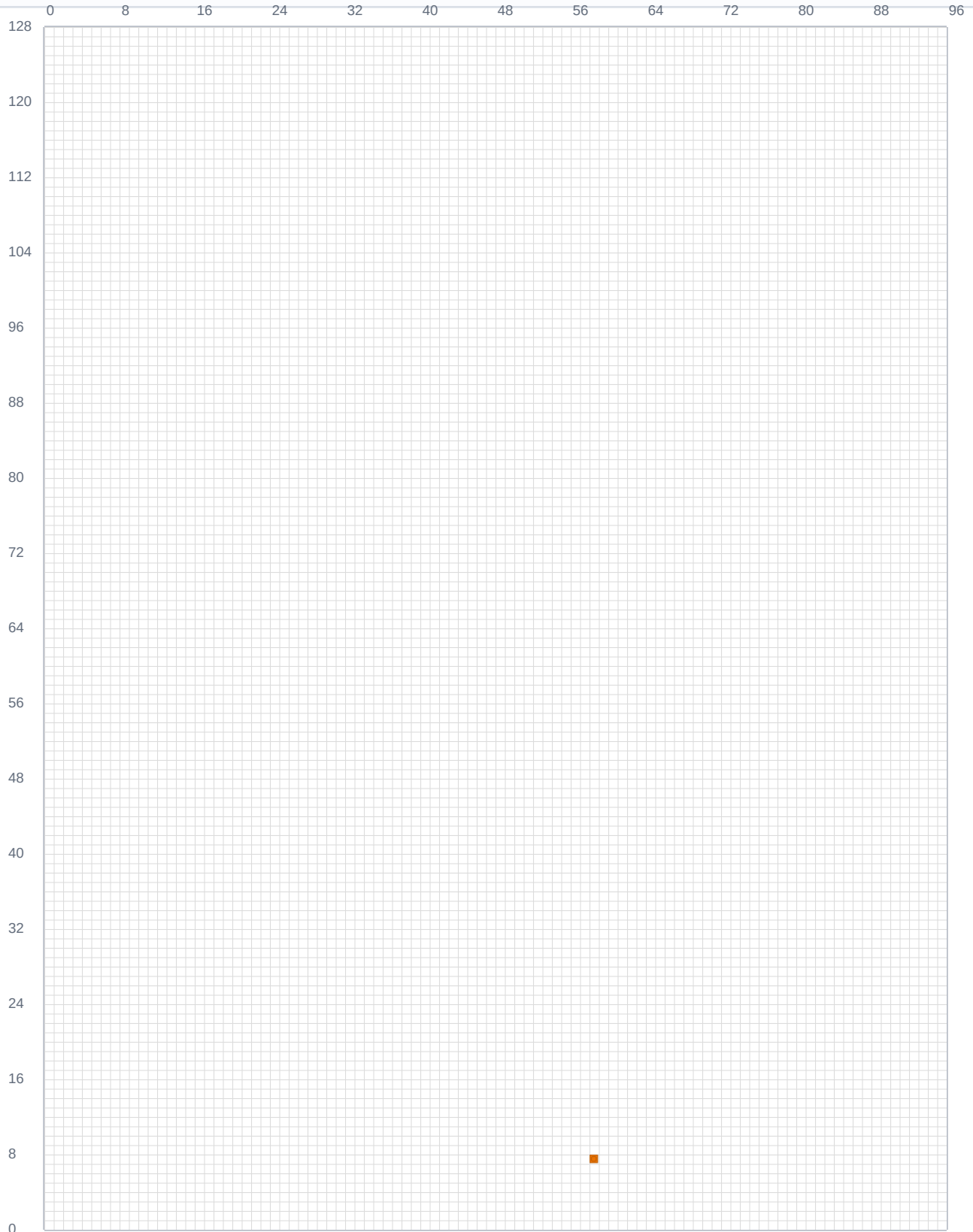


Layer 1 — Step 29 of 29

Color: Orange

This step needs:

 1x1: 1



Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick	Count
Black	1x1	48
Bright Light Blue	1x1	45
Bright Light Blue	1x2	21
Bright Light Blue	2x2	1
Bright Light Orange	1x1	85
Bright Light Orange	1x2	55
Bright Light Orange	2x3	1
Bright Light Orange	2x4	2
Bright Orange	1x1	125
Bright Orange	1x2	52
Bright Orange	2x2	4
Bright Orange	2x3	1
Bright Orange	2x4	2
Bright Yellow	1x1	167
Bright Yellow	1x2	195
Bright Yellow	2x2	9
Bright Yellow	2x3	6
Bright Yellow	2x4	25
Dark Blue	1x1	32
Dark Bluish Gray	1x1	98
Dark Bluish Gray	1x2	20
Dark Brown	1x1	484
Dark Brown	1x2	65
Dark Brown	2x2	2
Dark Green	1x1	735
Dark Green	1x2	4
Dark Orange	1x1	144
Dark Orange	1x2	92
Dark Orange	2x2	5
Dark Orange	2x3	4
Dark Orange	2x4	3
Dark Purple	1x1	711
Dark Purple	1x2	70
Dark Stone Gray	1x1	151
Dark Stone Gray	1x2	72
Dark Stone Gray	2x3	3
Dark Stone Gray	2x4	4
Dark Tan	1x1	1
Lavender	1x1	15
Lavender	1x2	2
Light Blue	1x1	183
Light Blue	1x2	198
Light Blue	2x2	2
Light Blue	2x3	5
Light Blue	2x4	3
Light Bluish Gray	1x1	197
Light Bluish Gray	1x2	92
Light Bluish Gray	2x2	4
Light Bluish Gray	2x3	3
Light Pink	1x2	1
Light Stone Gray	1x1	17

Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick	Count
Light Stone Gray	 1x2	3
Light Yellow	 1x1	98
Light Yellow	 1x2	379
Light Yellow	 2x2	5
Light Yellow	 2x3	5
Light Yellow	 2x4	51
Lime	 1x1	104
Lime	 1x2	143
Lime	 2x2	6
Lime	 2x3	7
Lime	 2x4	19
Medium Lavender	 1x1	5
Medium Lavender	 1x2	2
Medium Nougat	 1x1	49
Medium Nougat	 1x2	3
Medium Stone Gray	 1x1	47
Medium Stone Gray	 1x2	11
Medium Stone Gray	 2x2	3
Olive Green	 1x1	12
Orange	 1x1	1
Reddish Brown	 1x1	100
Reddish Brown	 1x2	95
Reddish Brown	 2x2	7
Reddish Brown	 2x3	4
Reddish Brown	 2x4	3
Sand Blue	 1x1	147
Sand Blue	 1x2	96
Sand Blue	 2x2	2
Sand Blue	 2x3	4
Sand Blue	 2x4	12
Sand Green	 1x1	2
Sand Yellow	 1x1	111
Sand Yellow	 1x2	226
Sand Yellow	 2x2	3
Sand Yellow	 2x3	3
Sand Yellow	 2x4	13
White	 1x1	204
White	 1x2	254
White	 2x2	16
White	 2x3	18
White	 2x4	270