

Brickify Studio — Build Instructions

Studs: 96×128 Layers: 1

Total pieces: 6,153



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 36

Color: Reddish Brown

This step needs:



2×4: 43



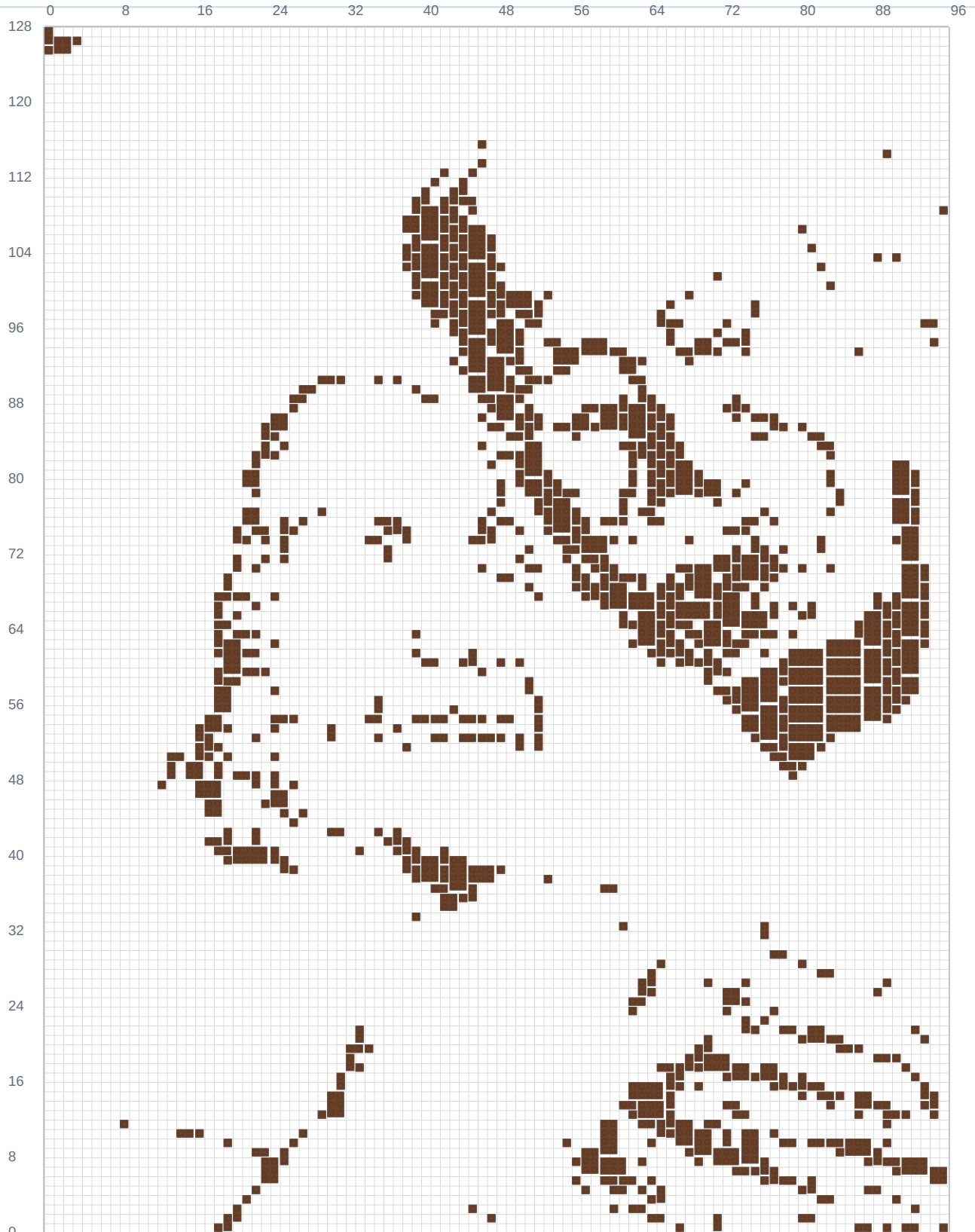
2×2: 54



1×2: 343



1×1: 248



Layer 1 — Step 2 of 36

Color: Nougat

This step needs:


 2x4: 19


 2x2: 46


 1x2: 371


 1x1: 246



Layer 1 — Step 3 of 36

Color: Medium Nougat

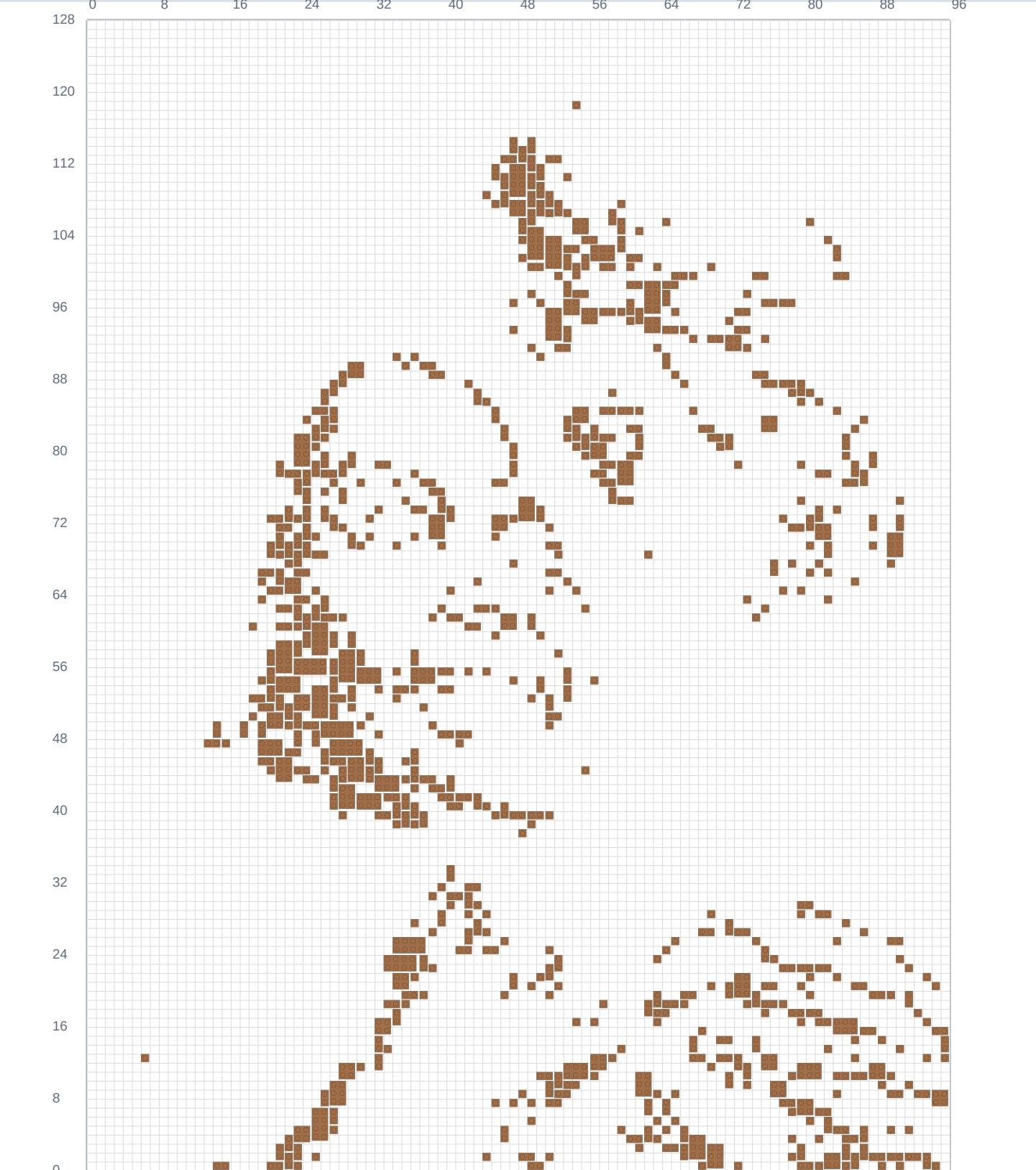
This step needs:


 2x4: 16


 2x2: 49


 1x2: 315


 1x1: 261



Layer 1 — Step 4 of 36

Color: Dark Bluish Gray

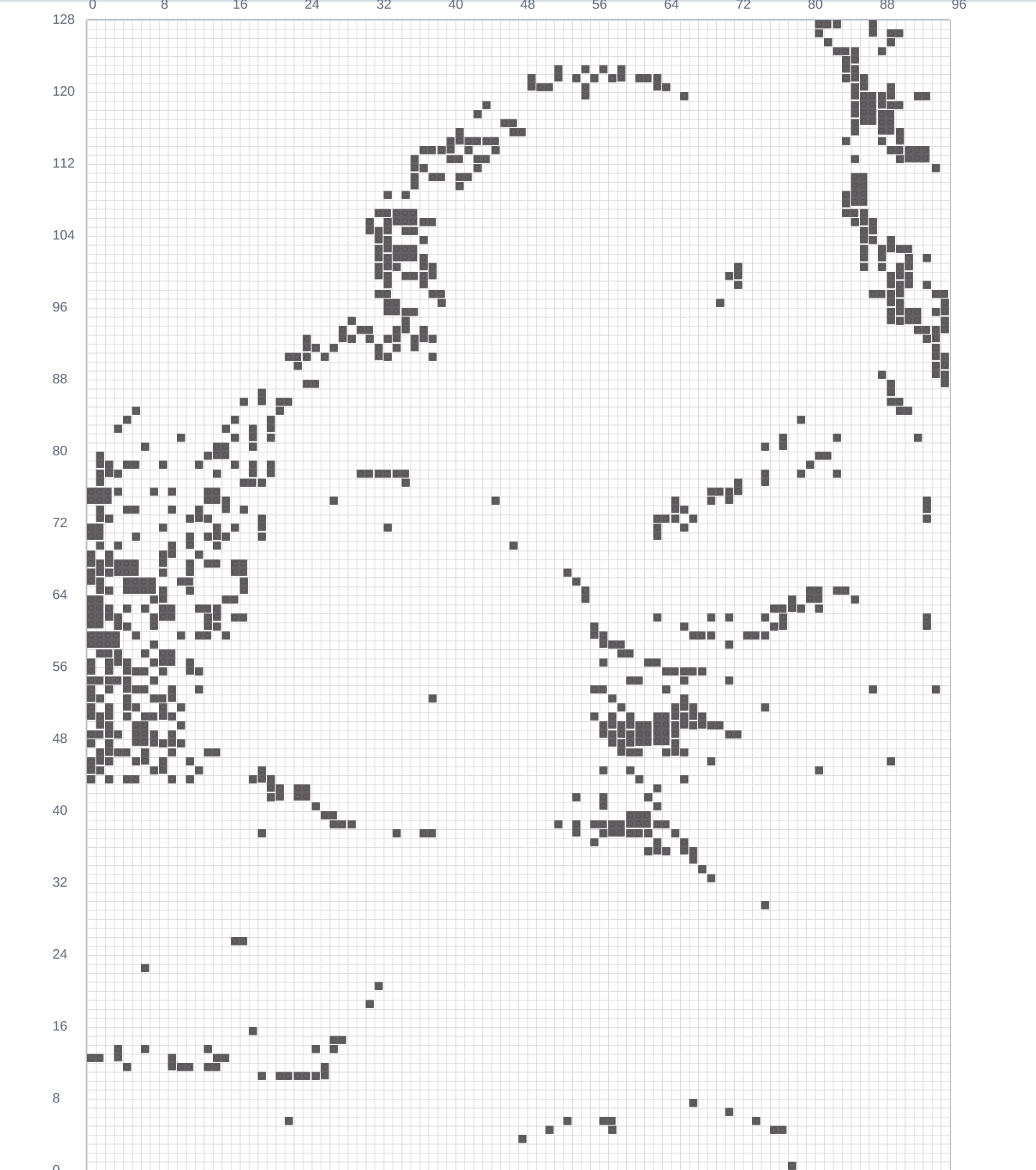
This step needs:


2x4: 6


2x2: 20


1x2: 241


1x1: 229



Layer 1 — Step 5 of 36

Color: Medium Stone Gray

This step needs:



2x4: 3



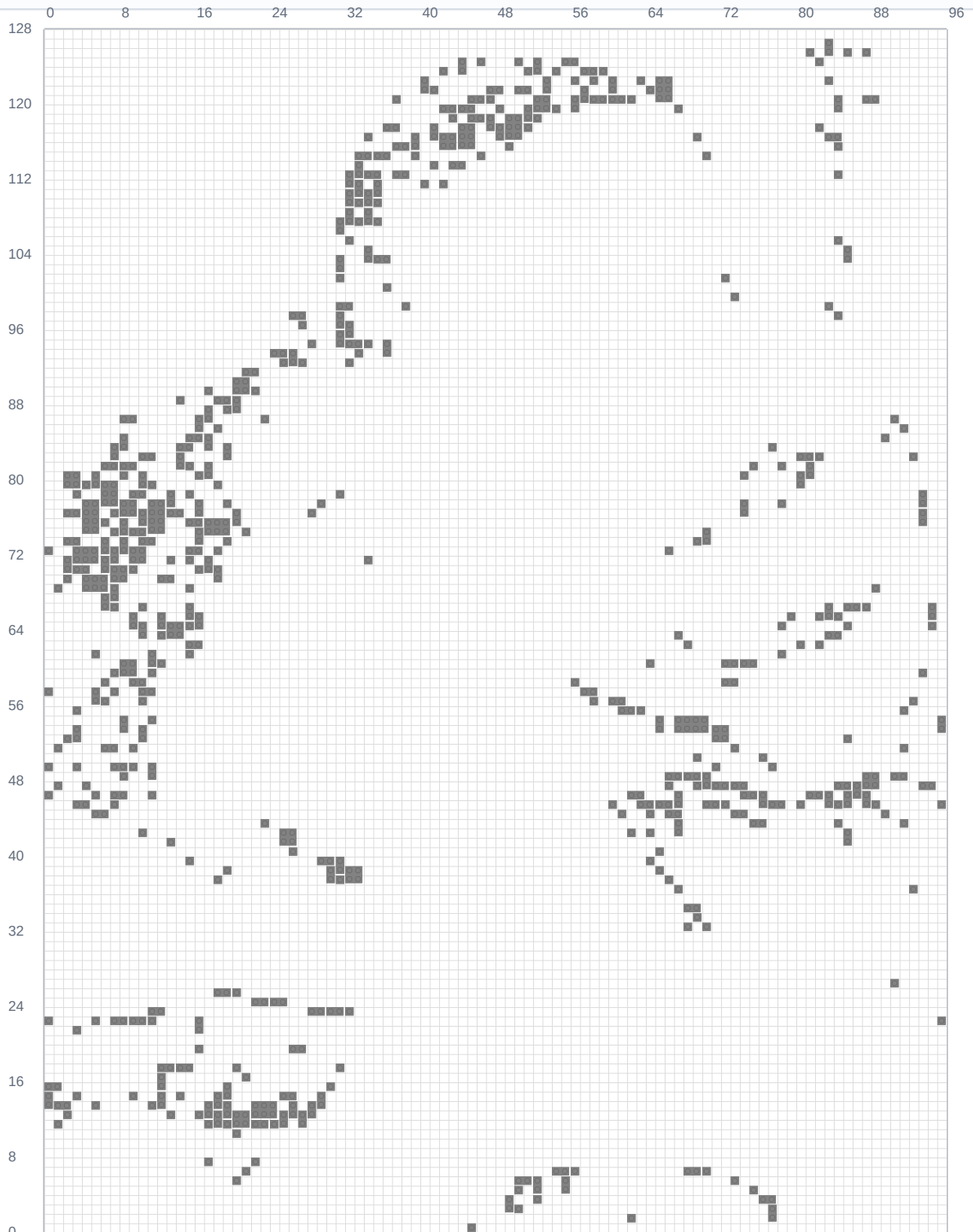
2x2: 22



1x2: 204



1x1: 229



Layer 1 — Step 6 of 36

Color: White

This step needs:



2x4: 29



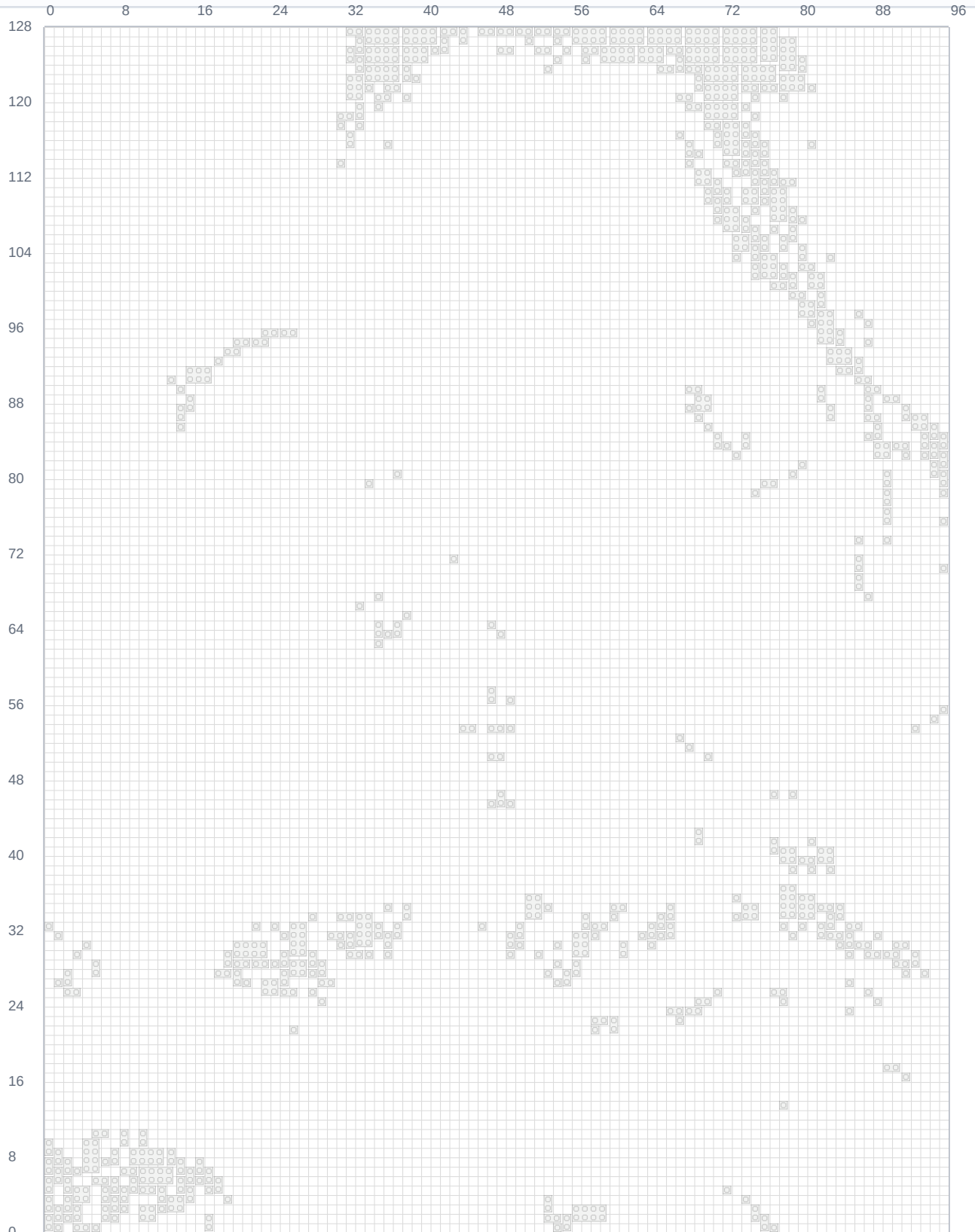
2x2: 27



1x2: 206



1x1: 151



Layer 1 — Step 7 of 36

Color: Light Pink

This step needs:



2×4: 8



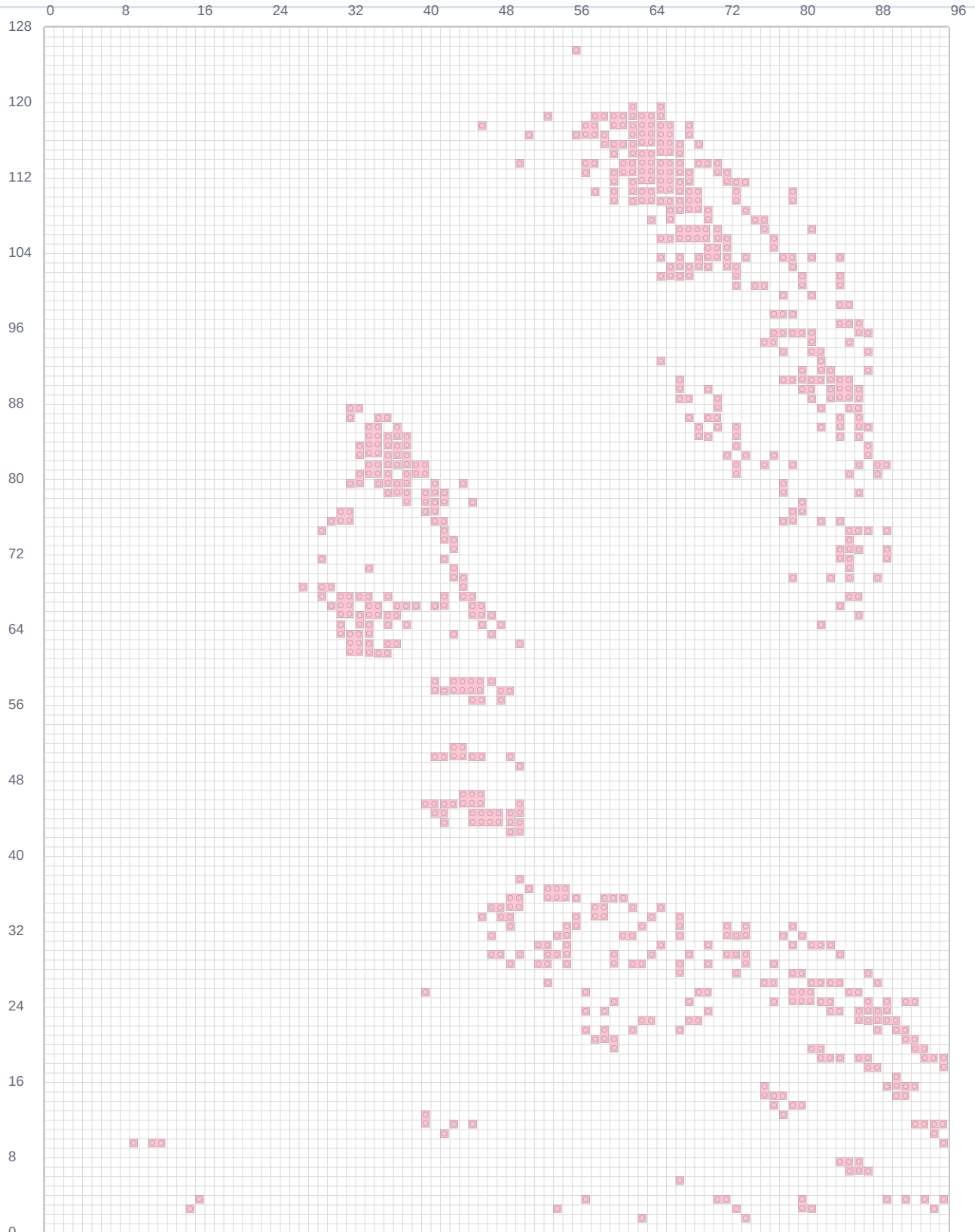
2×2: 20



1×2: 186



1×1: 173



Layer 1 — Step 8 of 36

Color: Light Bluish Gray

This step needs:



2x4: 4



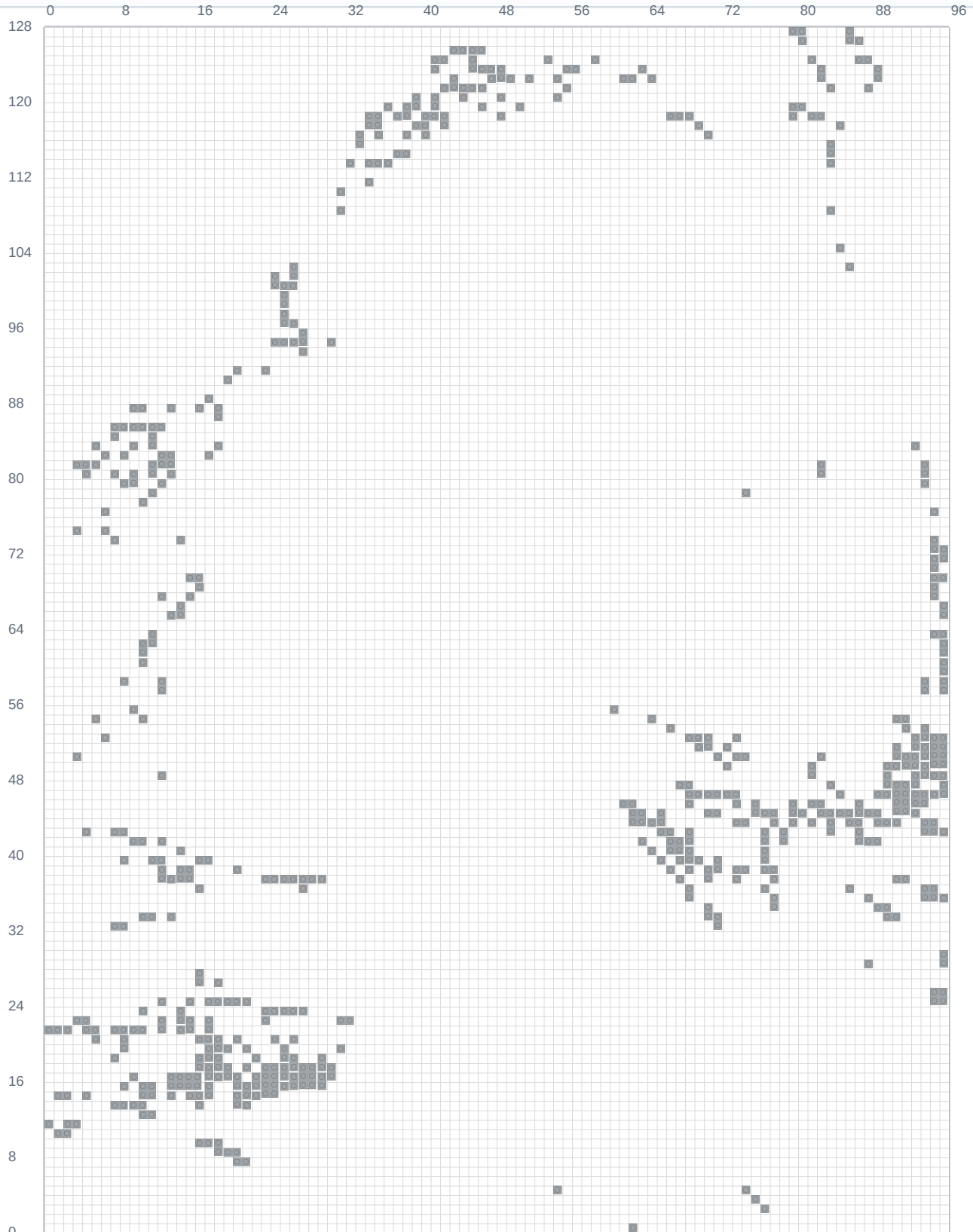
2x2: 12



1x2: 173



1x1: 170



Layer 1 — Step 9 of 36

Color: Light Stone Gray

This step needs:



2x4: 8



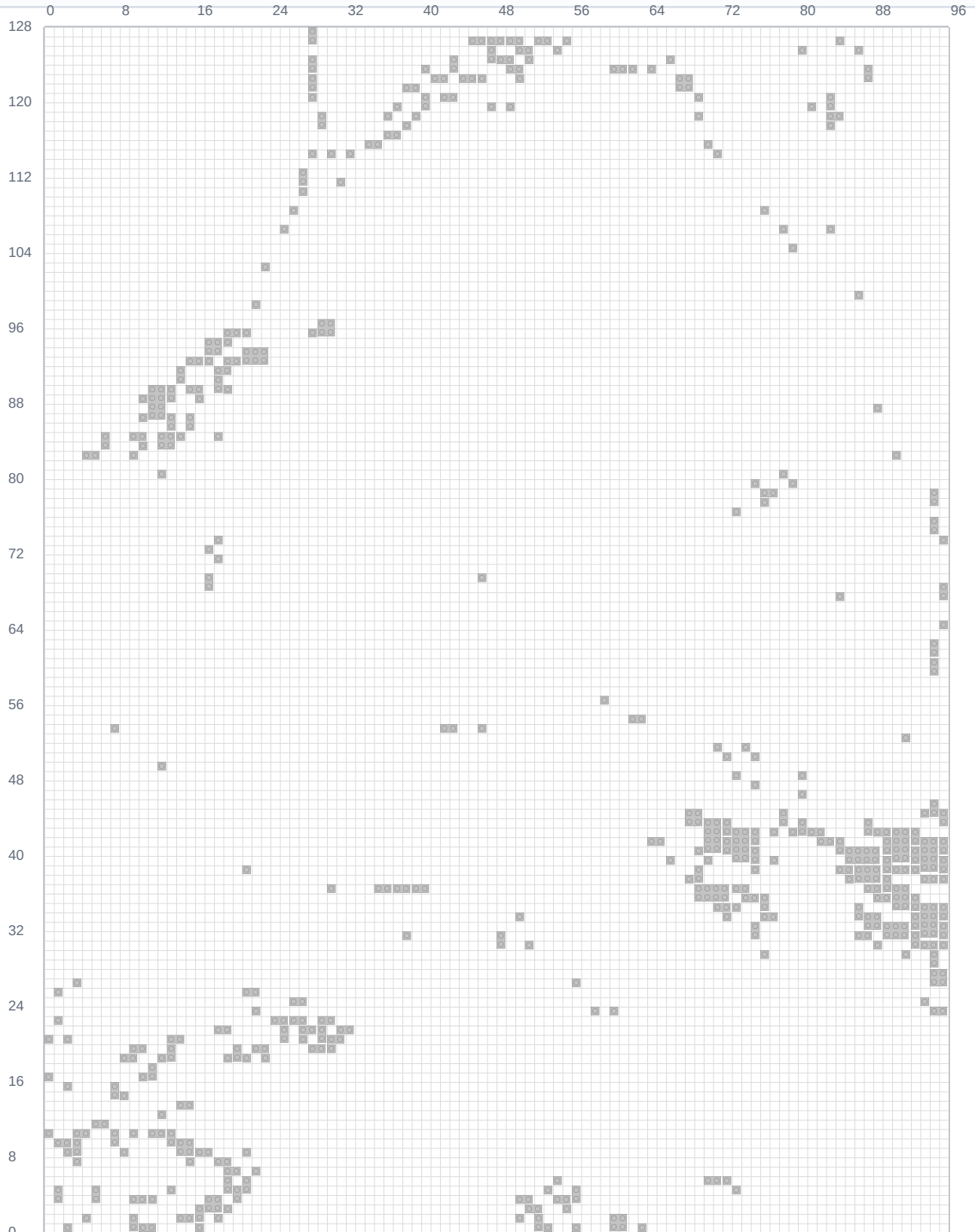
2x2: 14



1x2: 141

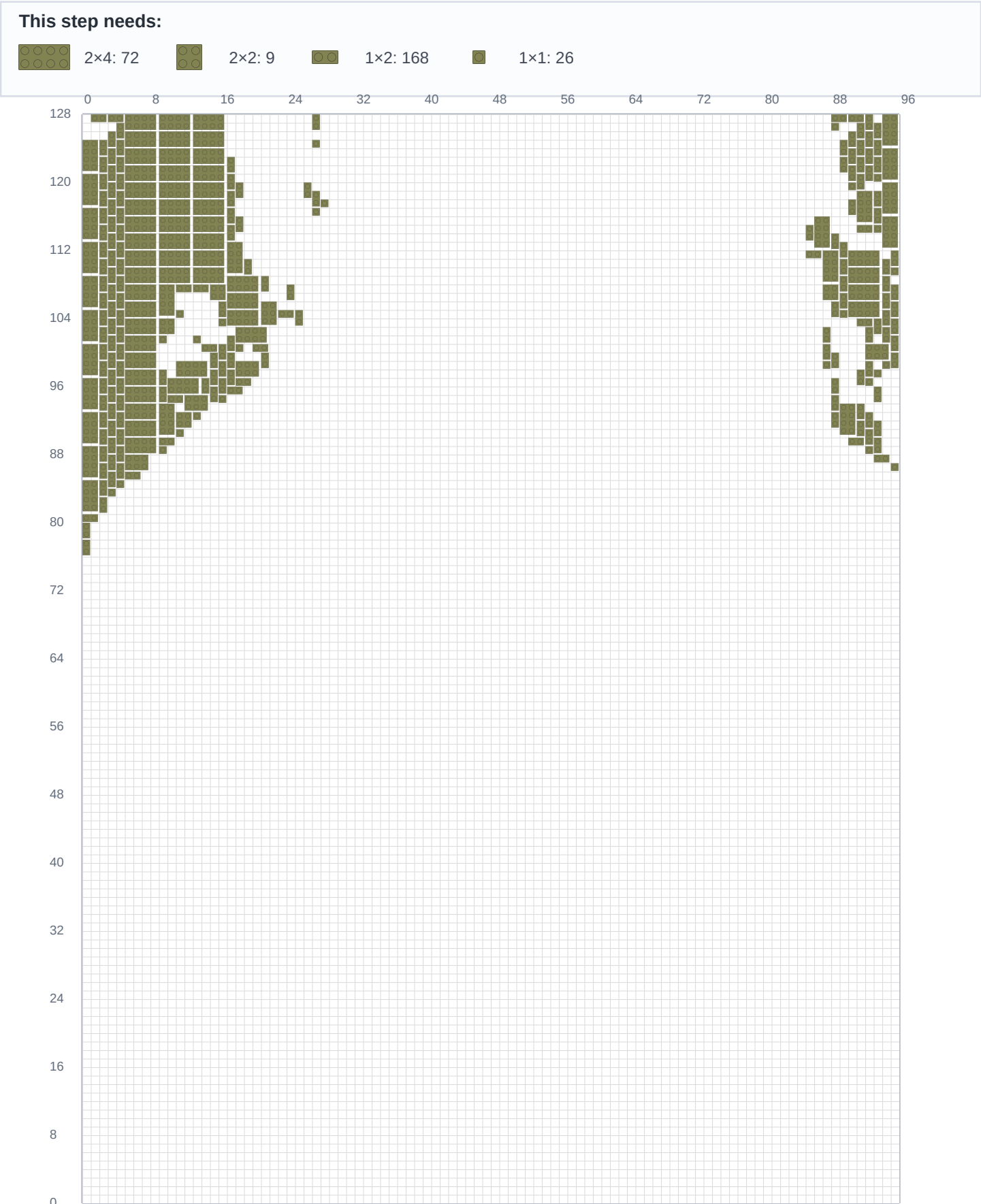


1x1: 147



Layer 1 — Step 10 of 36

Color: Olive Green



Layer 1 — Step 11 of 36

Color: Salmon

This step needs:



2x4: 10



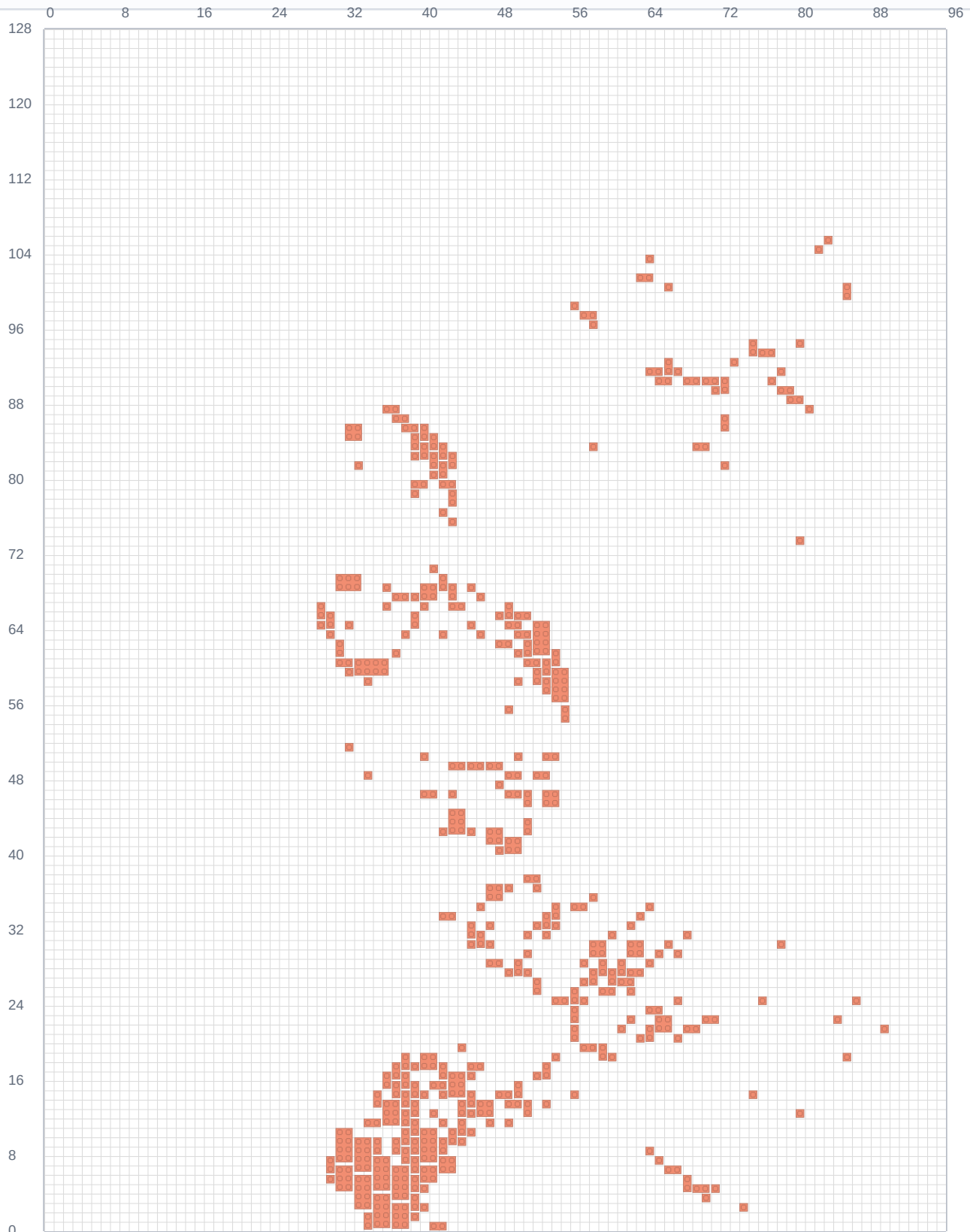
2x2: 19



1x2: 126



1x1: 118



Layer 1 — Step 12 of 36

Color: Lavender

This step needs:



2x4: 23



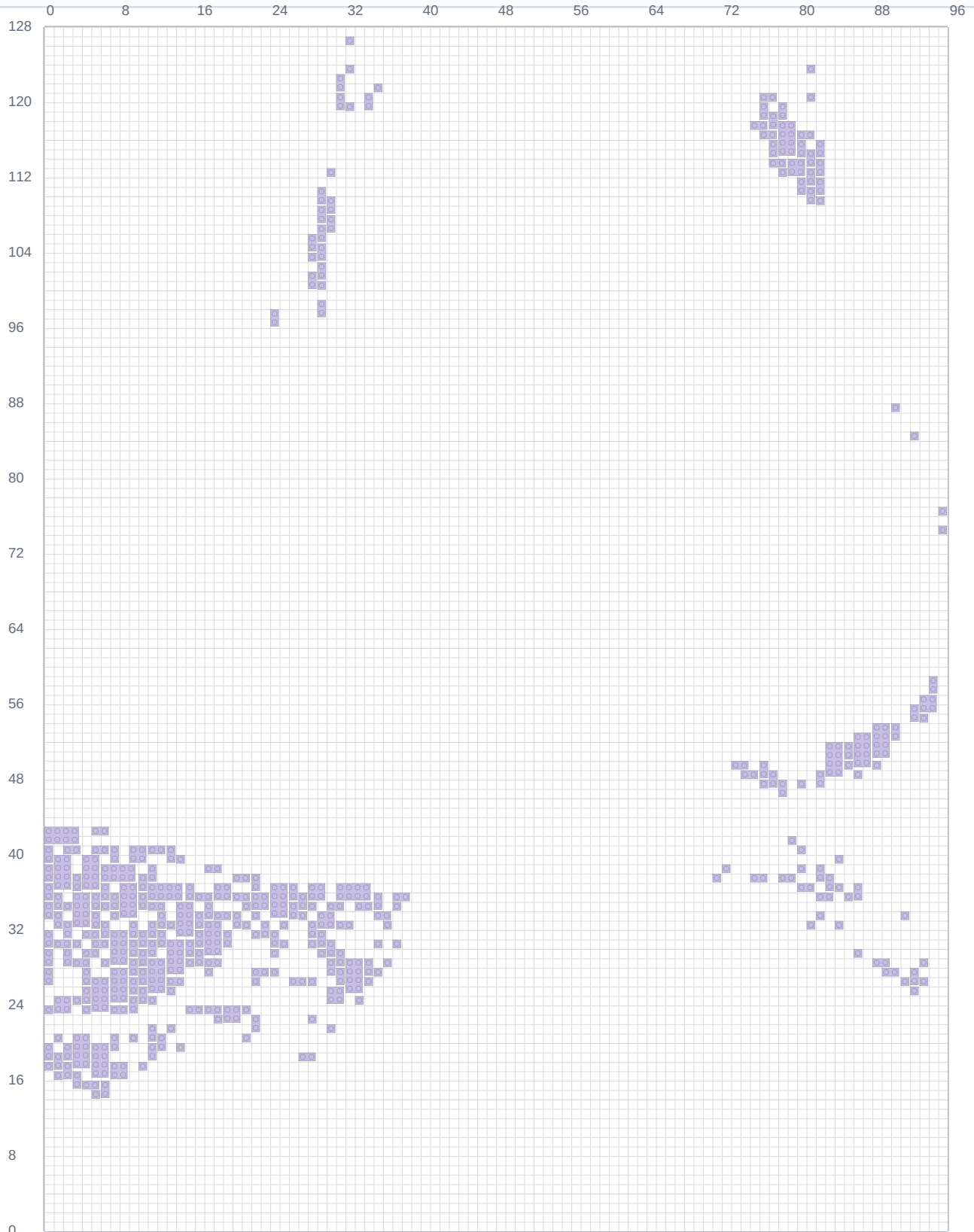
2x2: 11



1x2: 150



1x1: 87

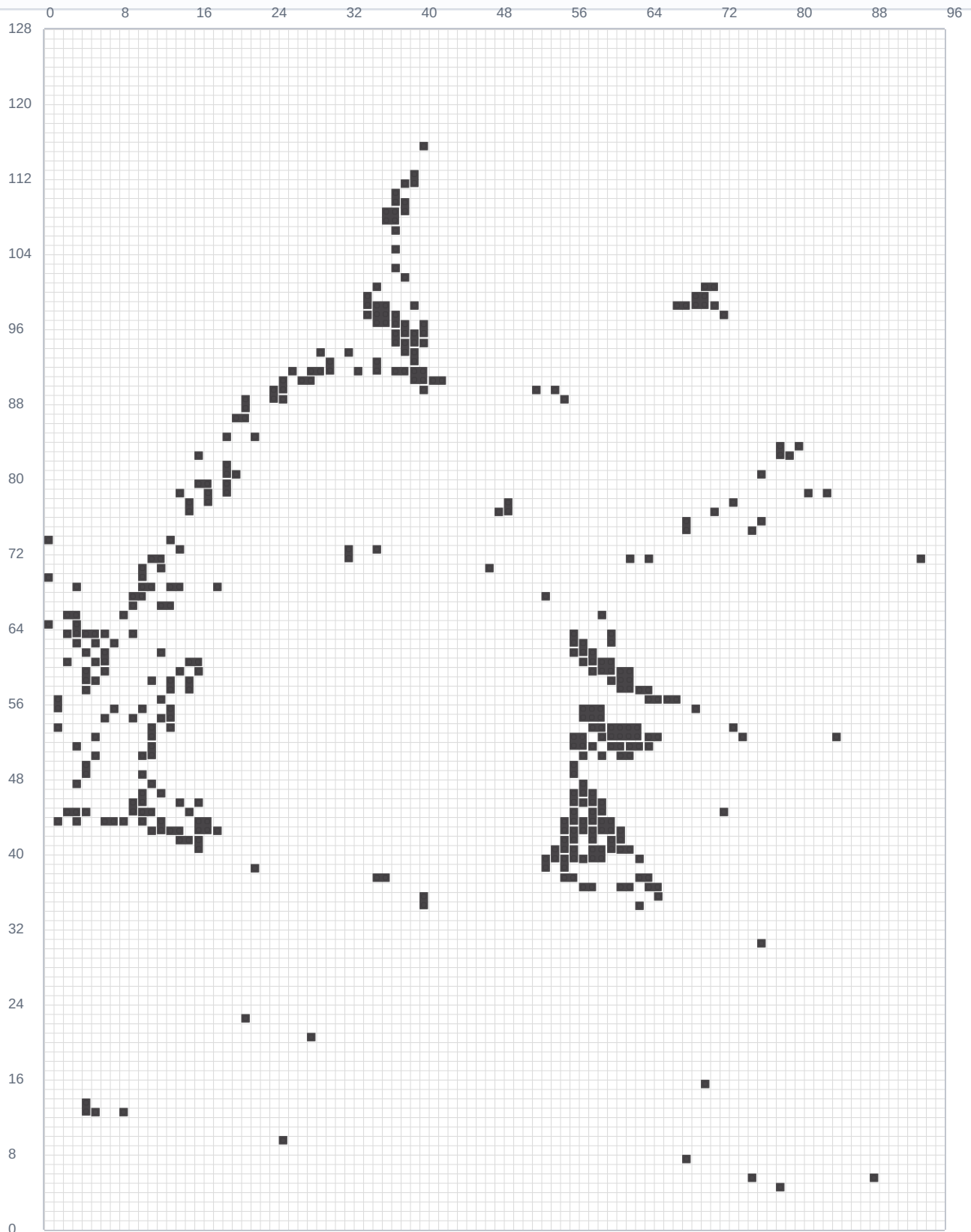


Layer 1 — Step 13 of 36

Color: Dark Stone Gray

This step needs:

 2×4: 1
  2×2: 11
  1×2: 99
  1×1: 126



Layer 1 — Step 14 of 36

Color: Dark Brown

This step needs:



2×4: 6



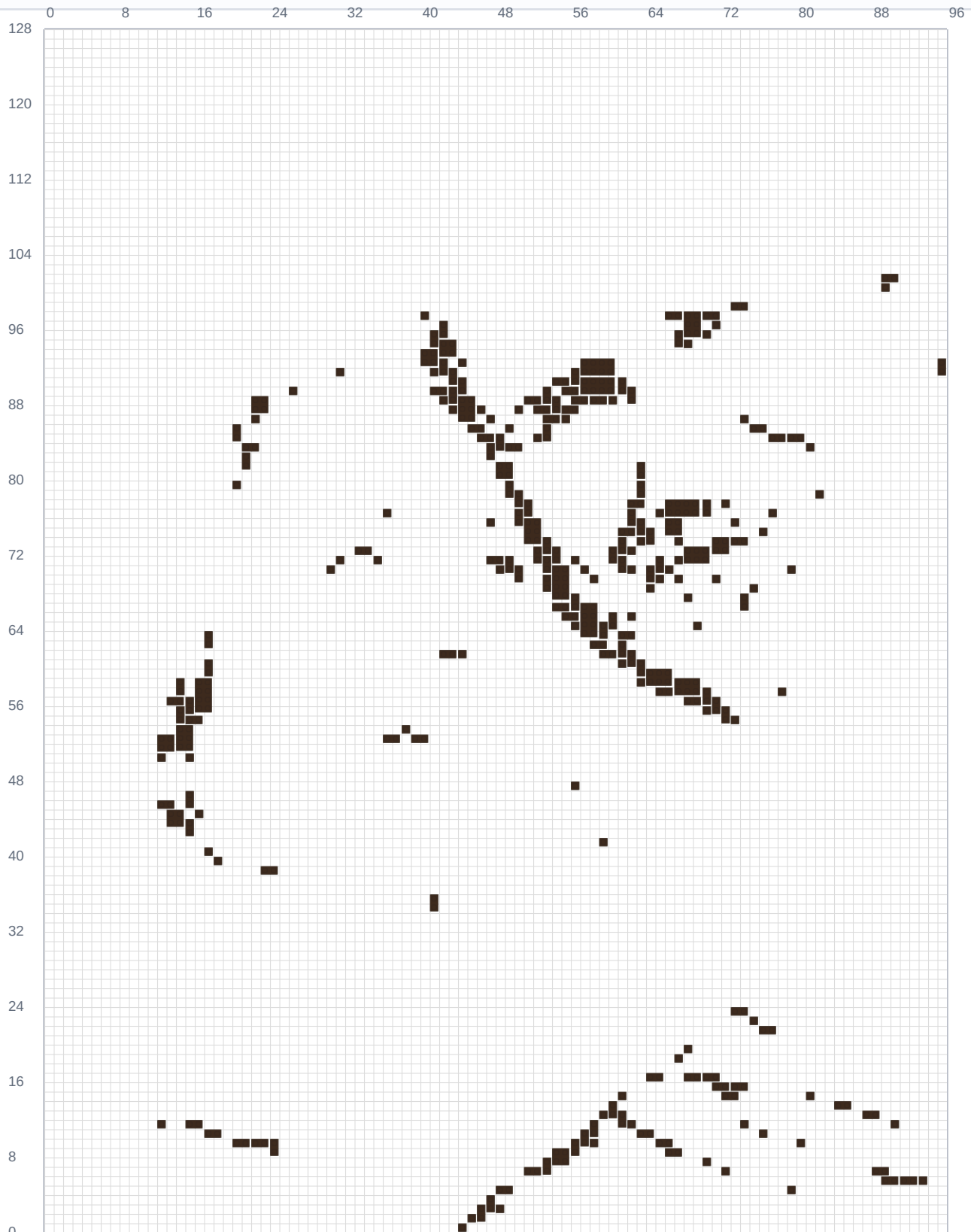
2×2: 16



1×2: 128



1×1: 87



Layer 1 — Step 15 of 36

Color: Bright Pink

This step needs:



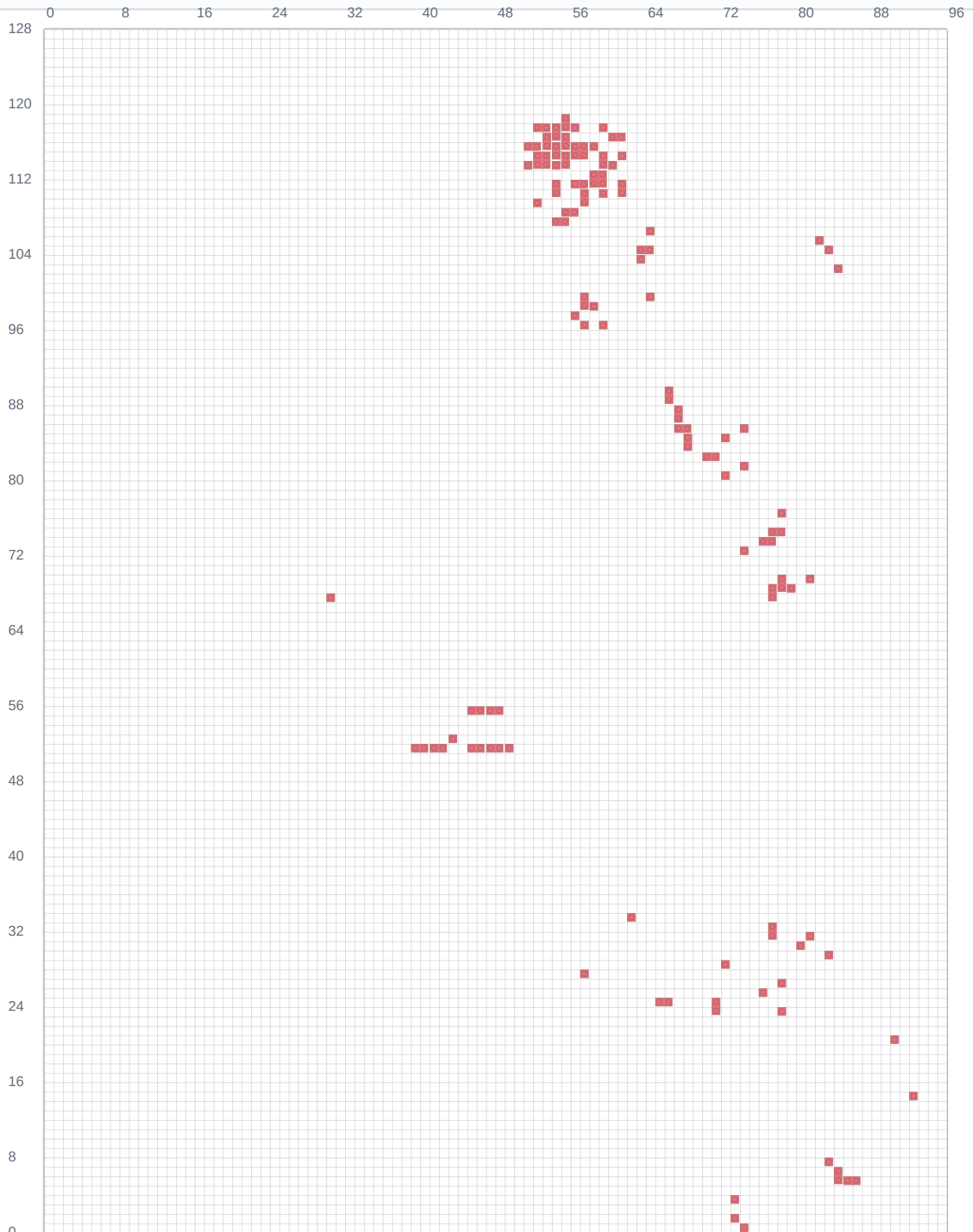
2x2: 3



1x2: 38



1x1: 45



Layer 1 — Step 16 of 36

Color: Sand Blue

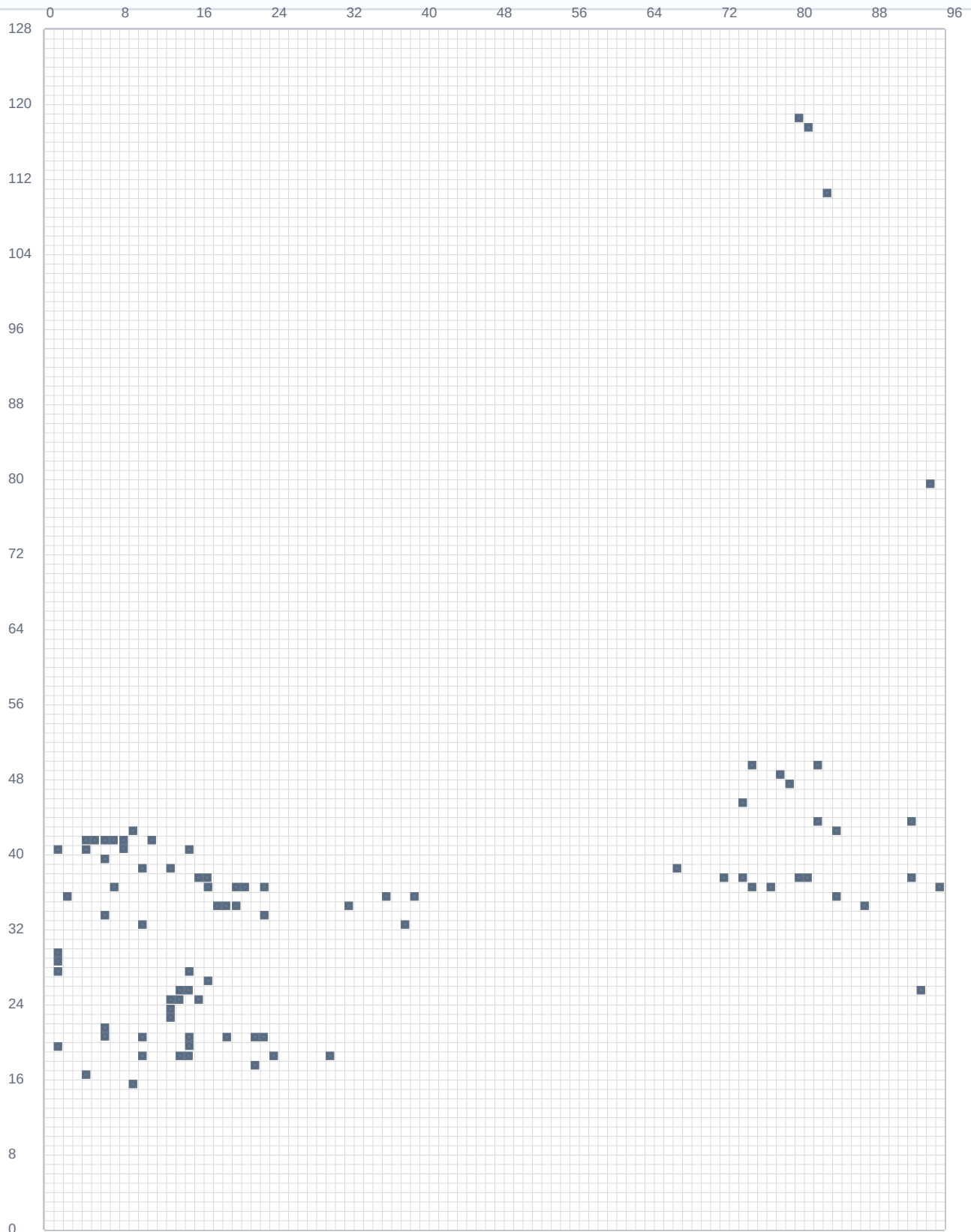
This step needs:



1x2: 15



1x1: 55



Layer 1 — Step 17 of 36

Color: Light Blue

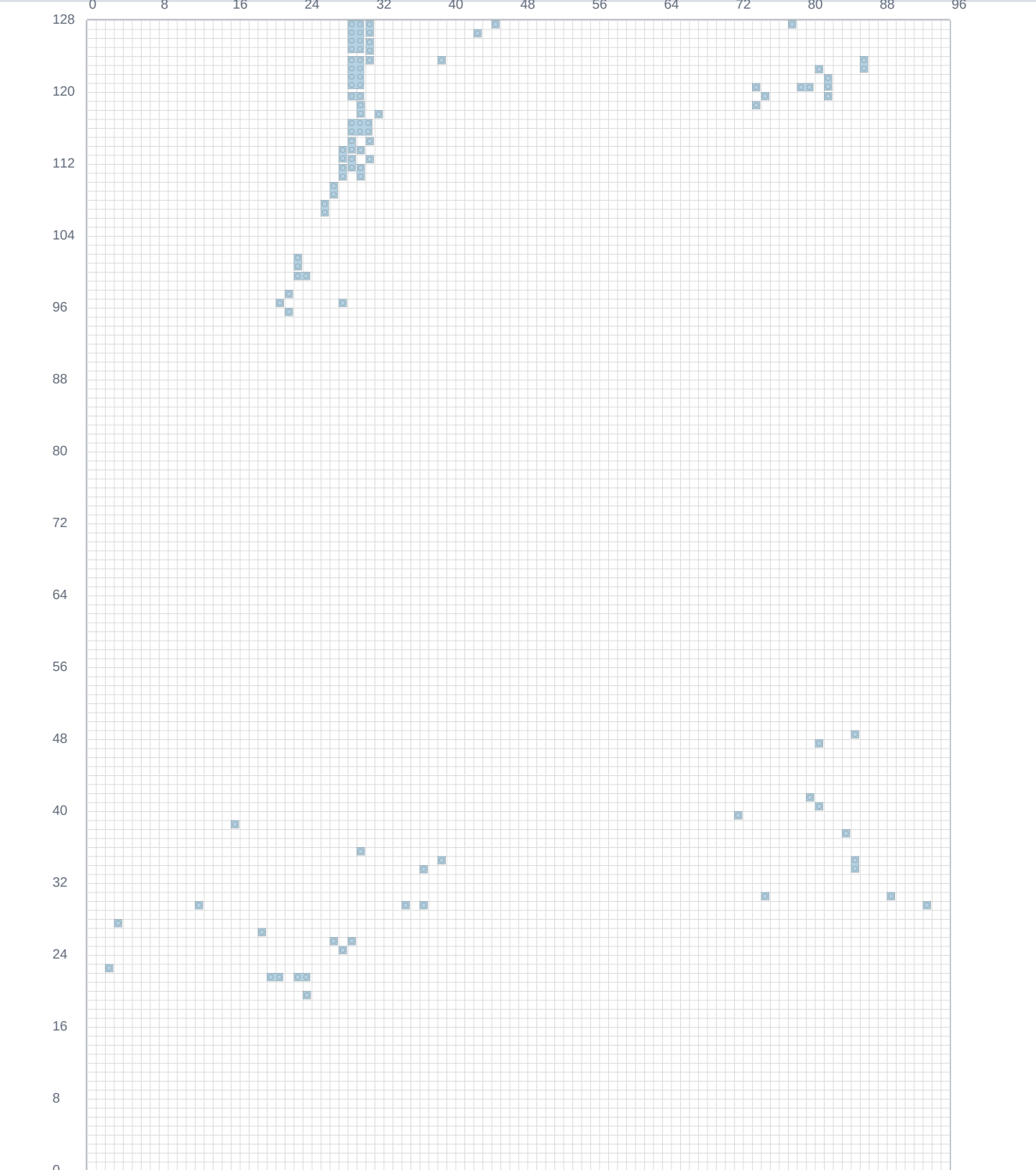
This step needs:


 2×4: 2


 2×2: 1


 1×2: 19


 1×1: 41



Layer 1 — Step 18 of 36

Color: Bright Yellow

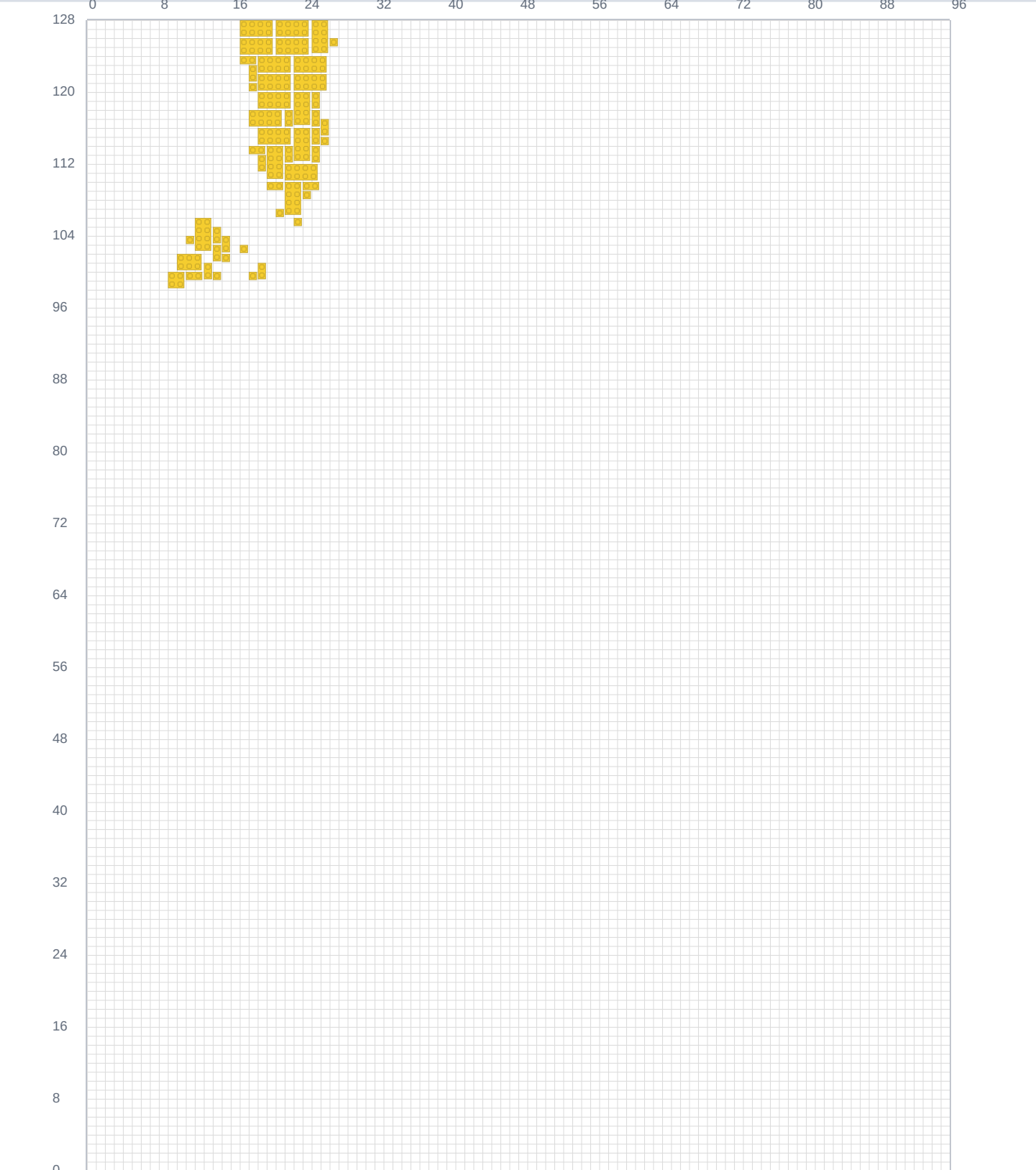
This step needs:


 2×4: 18


 2×2: 2


 1×2: 19


 1×1: 11



Layer 1 — Step 20 of 36

Color: Bright Light Blue

This step needs:

 $2 \times 2: 2$ 

1×2: 12



1x1: 9

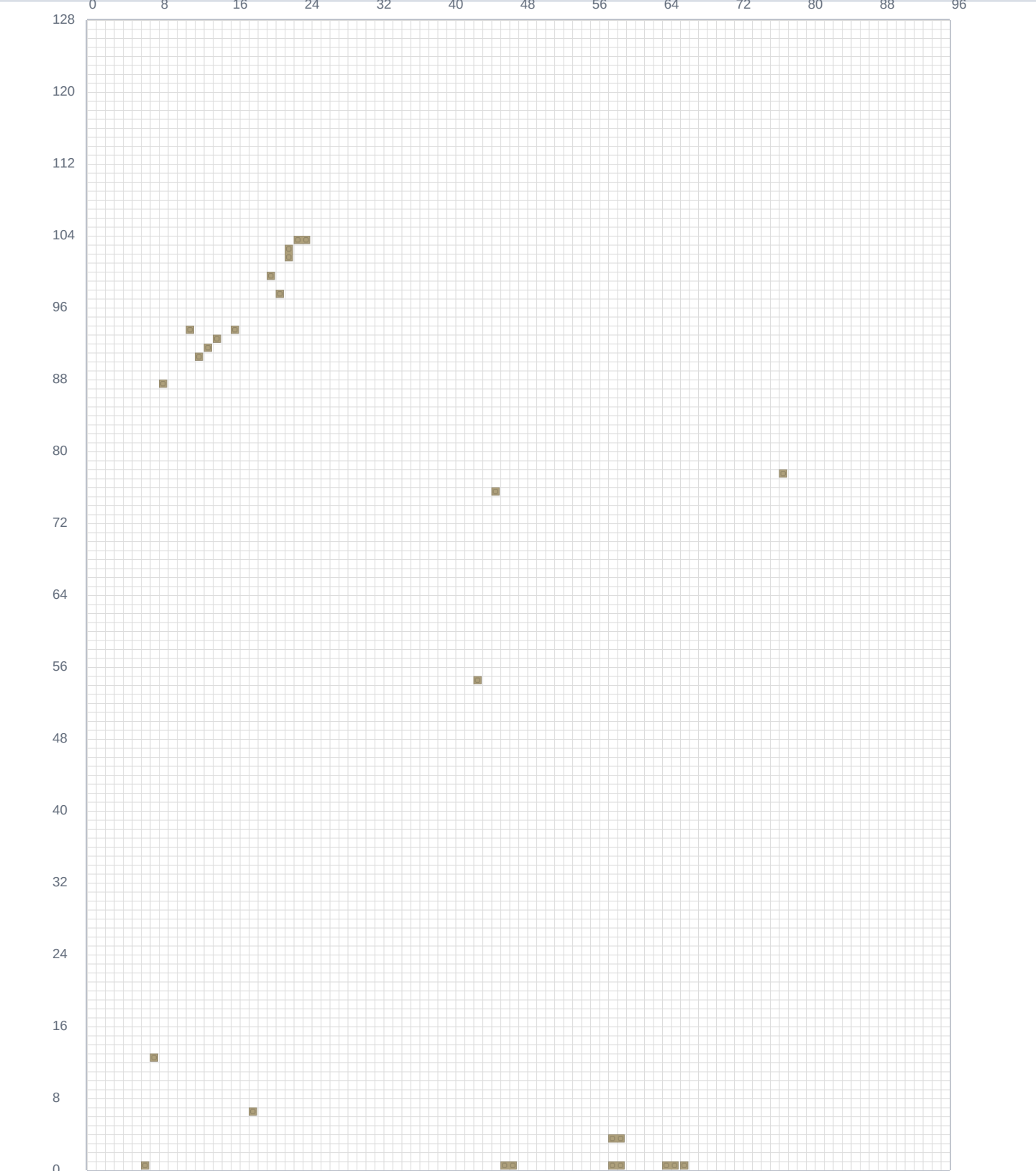
Layer 1 — Step 21 of 36

Color: Dark Tan

This step needs:

1x2: 6

1x1: 15



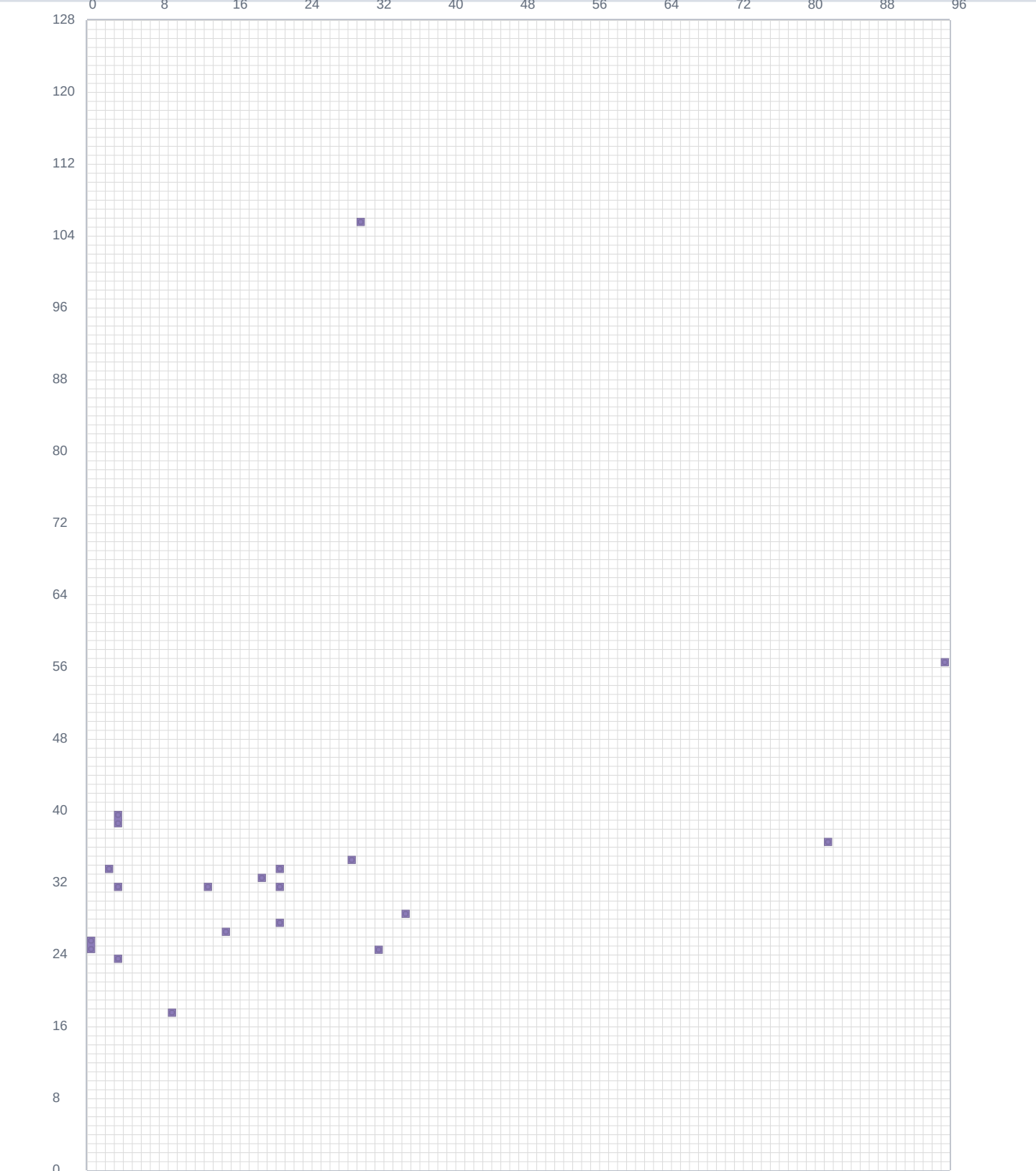
Layer 1 — Step 23 of 36

Color: Medium Lavender

This step needs:

1x2: 2

1x1: 16



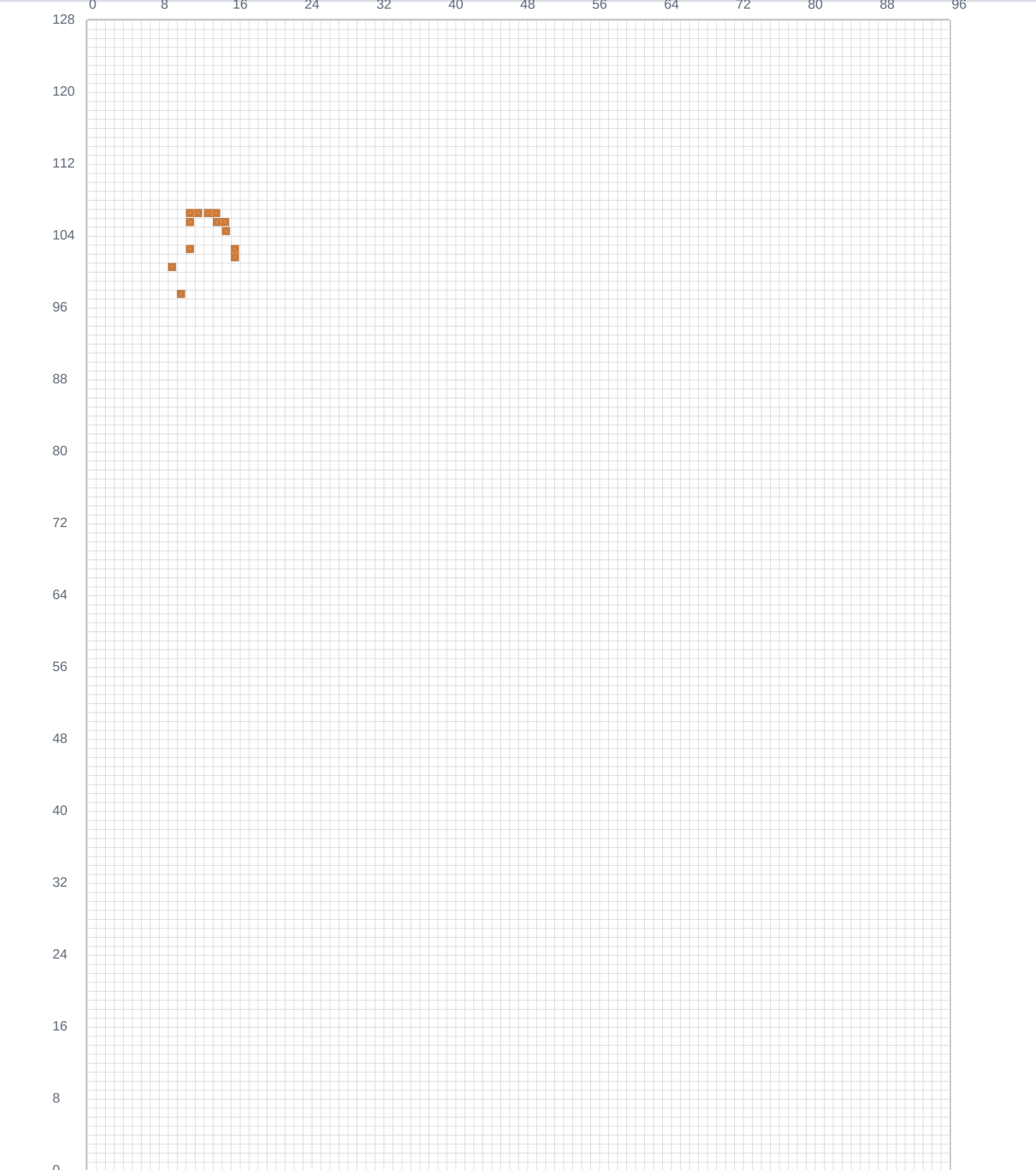
Layer 1 — Step 24 of 36

Color: Bright Orange

This step needs:


 1×2: 4


 1×1: 5

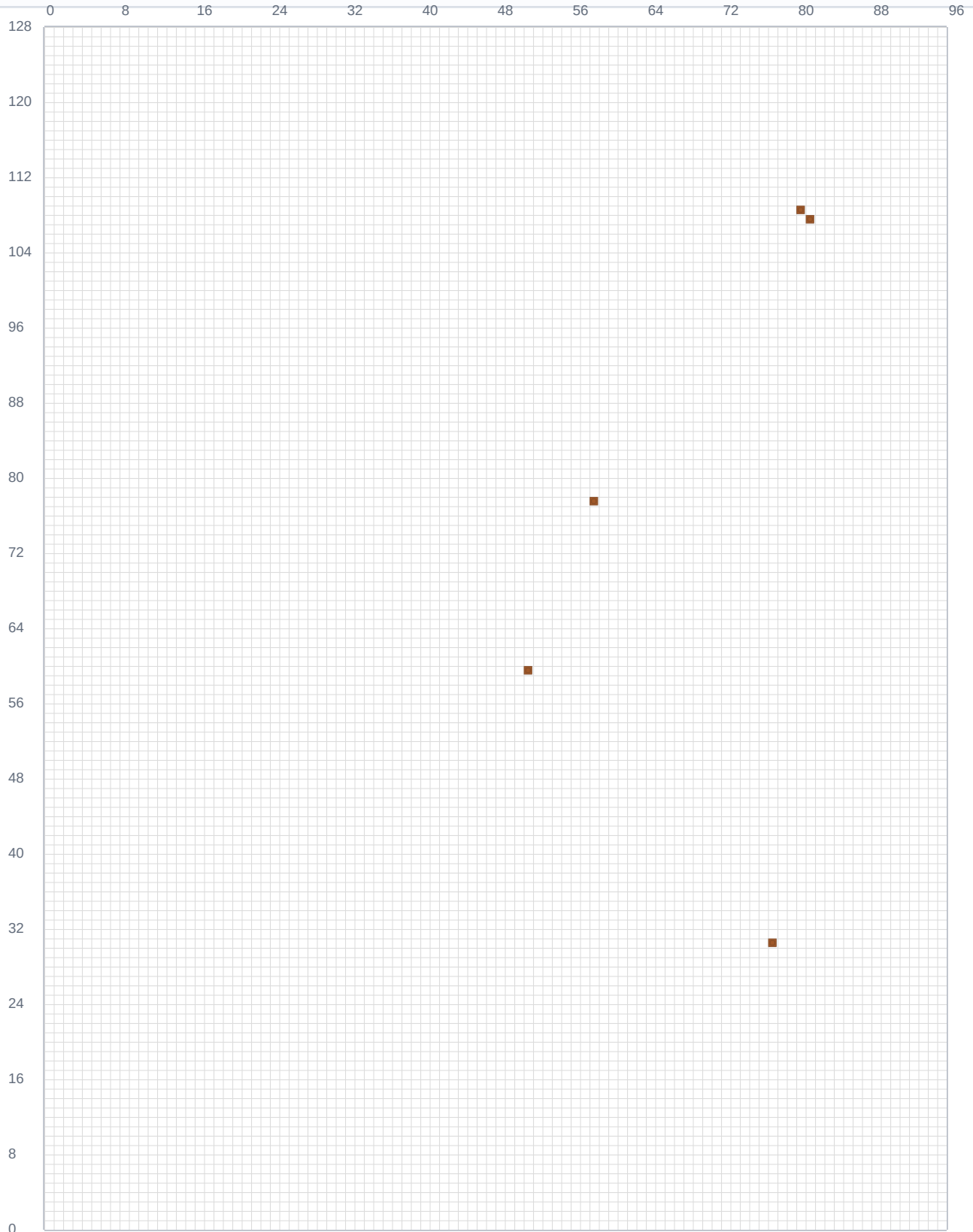


Layer 1 — Step 25 of 36

Color: Dark Orange

This step needs:

■ 1×1: 5



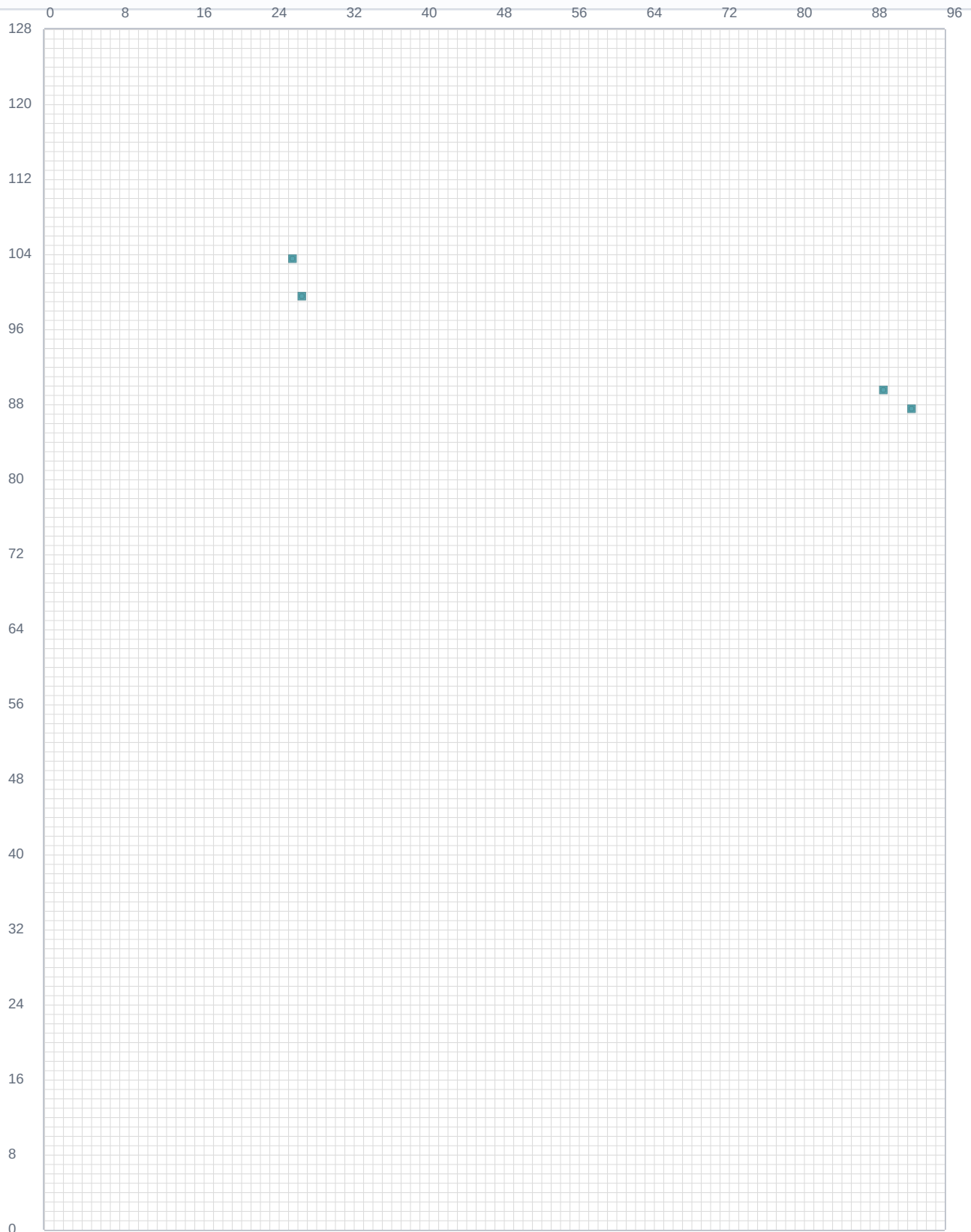
Layer 1 — Step 26 of 36

Color: Azure

This step needs:



1×1: 4

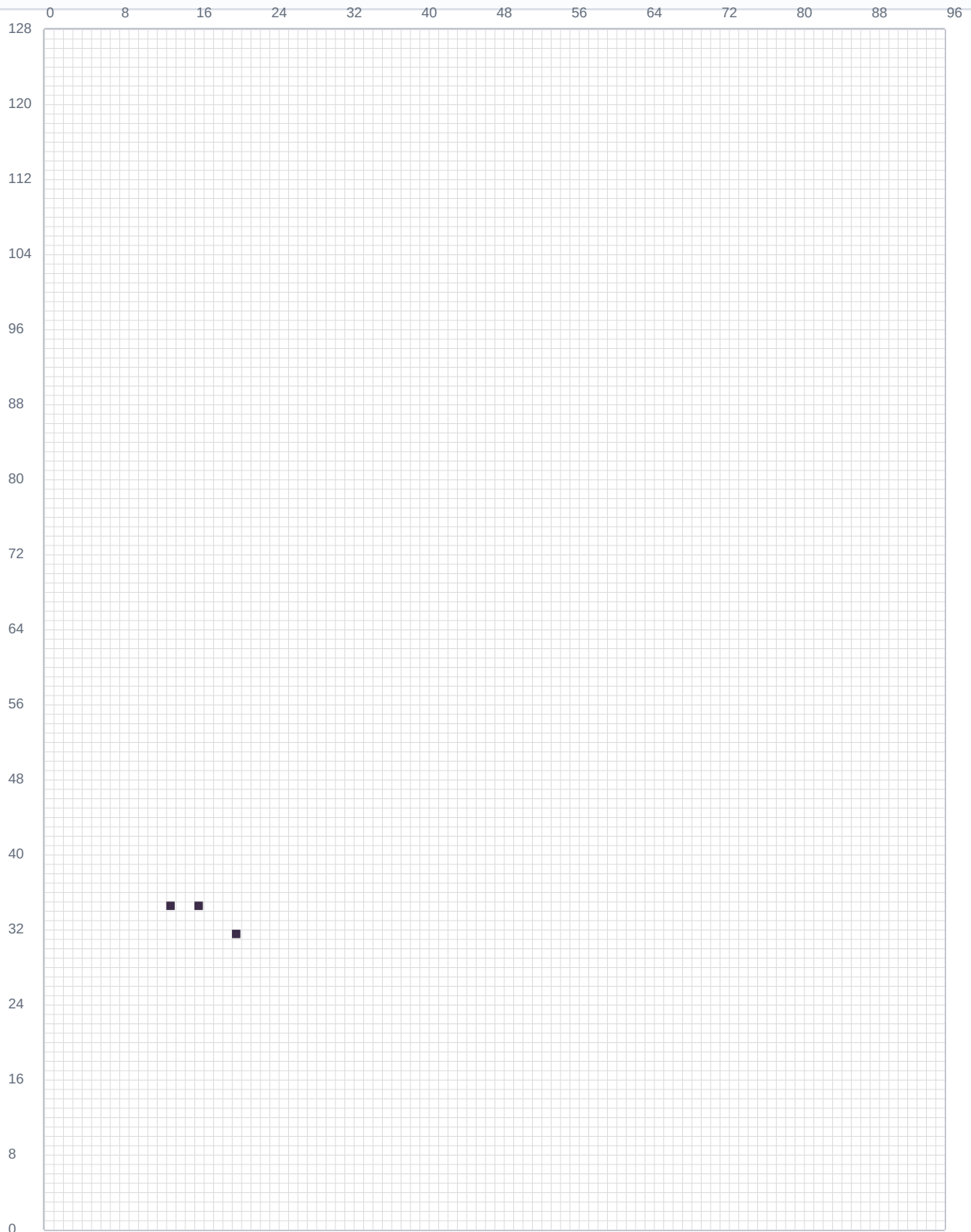


Layer 1 — Step 27 of 36

Color: Dark Purple

This step needs:

■ 1×1: 3



Layer 1 — Step 28 of 36

Color: Light Yellow

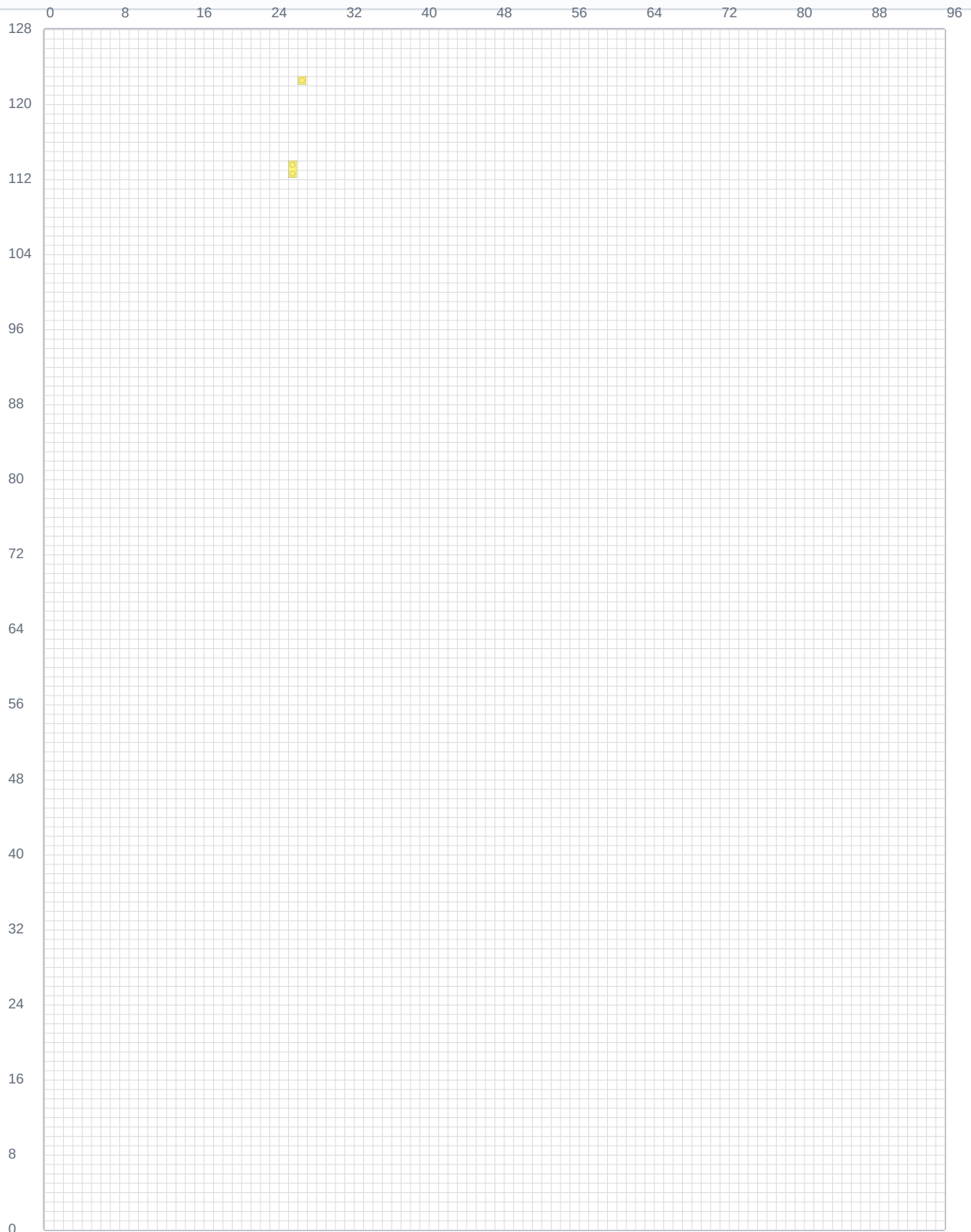
This step needs:



1×2: 1



1×1: 1



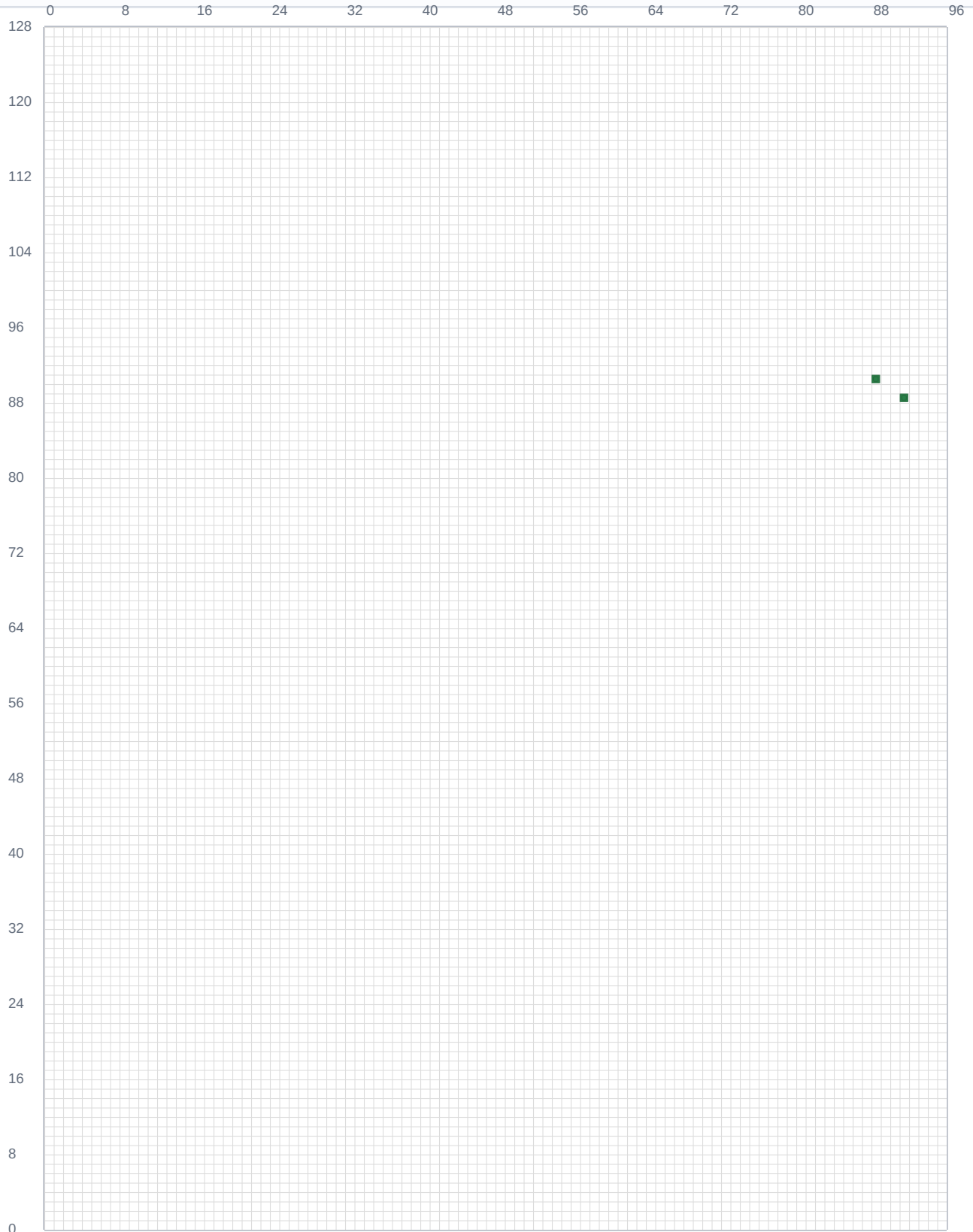
Layer 1 — Step 29 of 36

Color: Green

This step needs:



1×1: 2

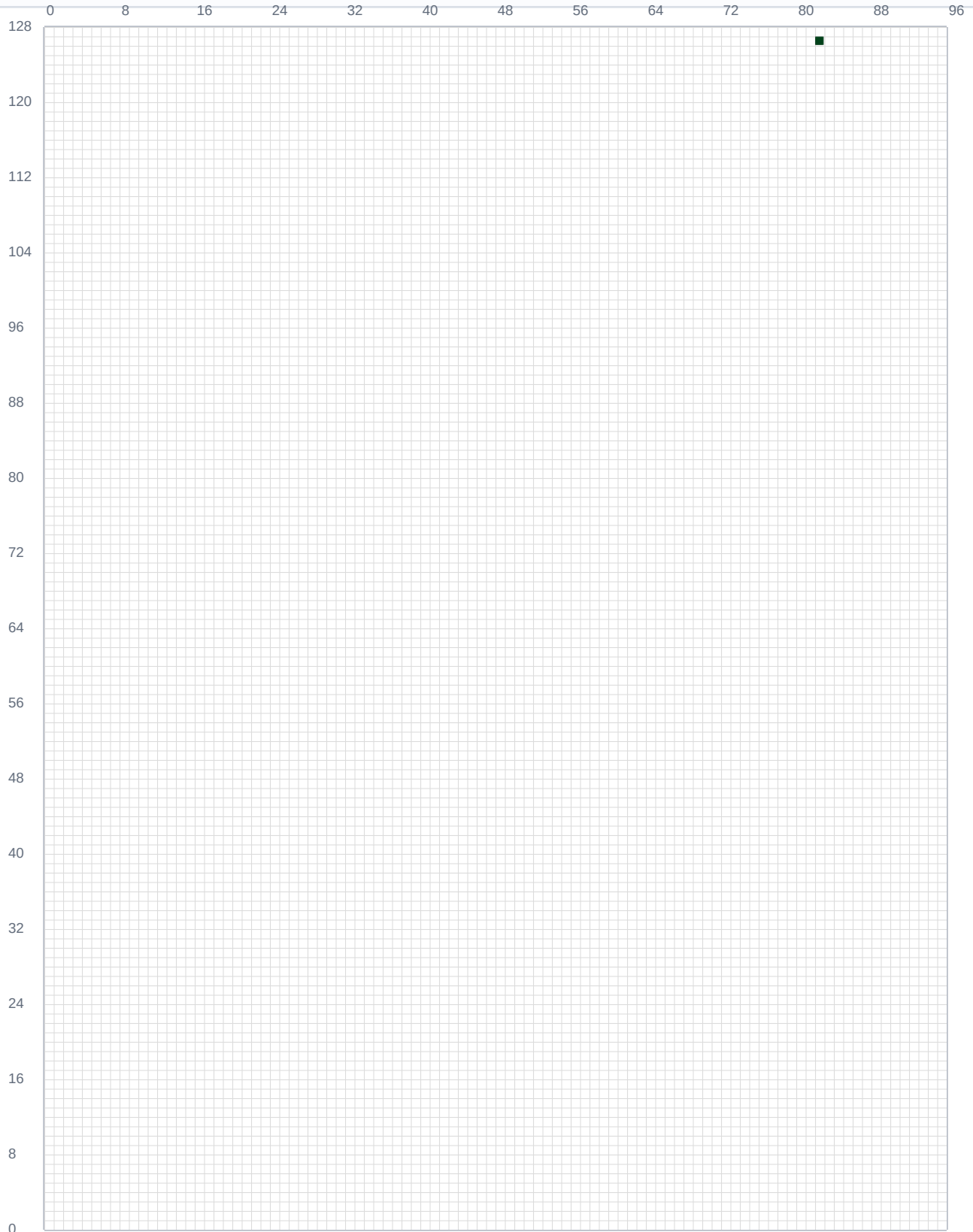


Layer 1 — Step 30 of 36

Color: Dark Green

This step needs:

■ 1×1: 1

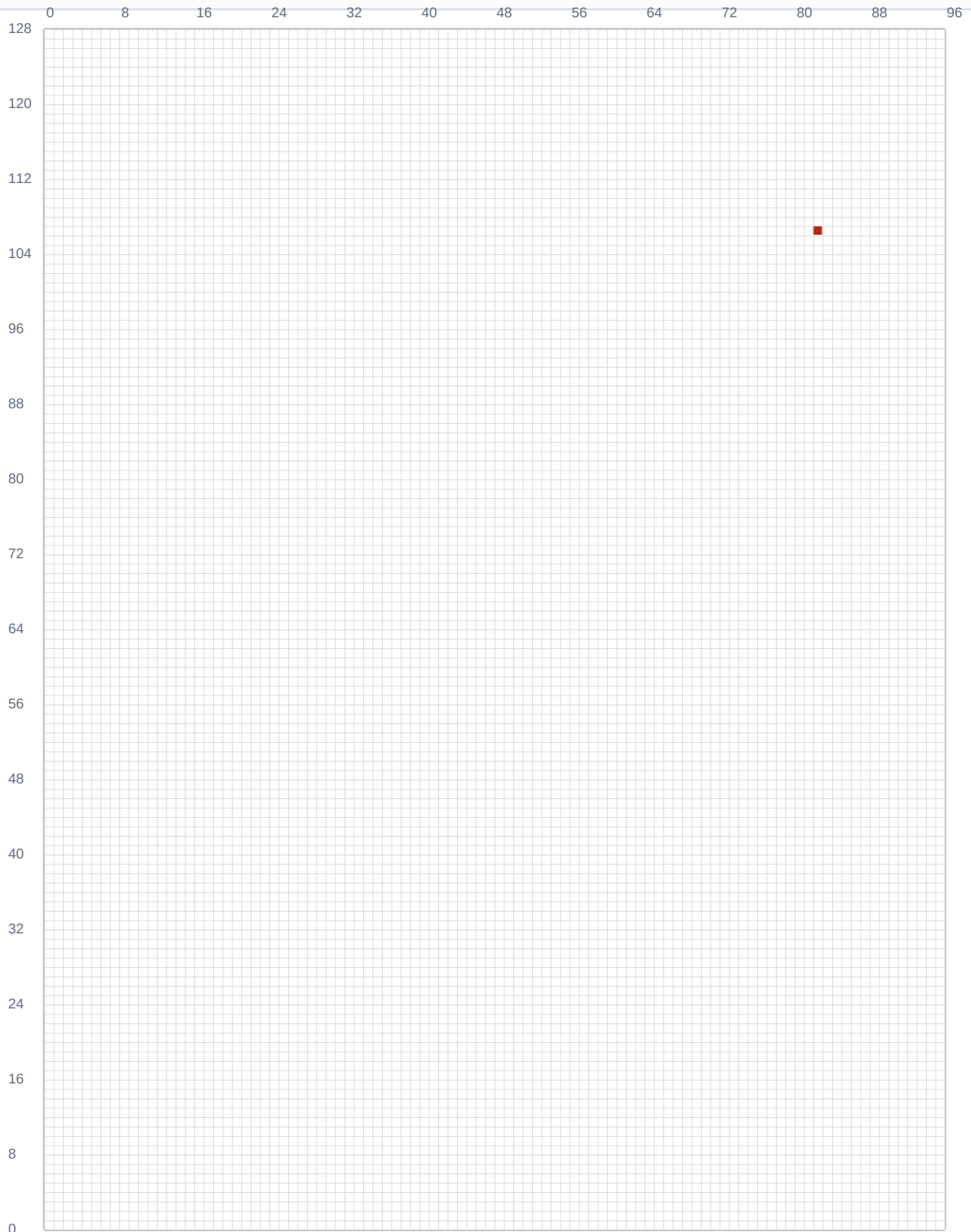


Layer 1 — Step 31 of 36

Color: Bright Red

This step needs:

■ 1×1: 1

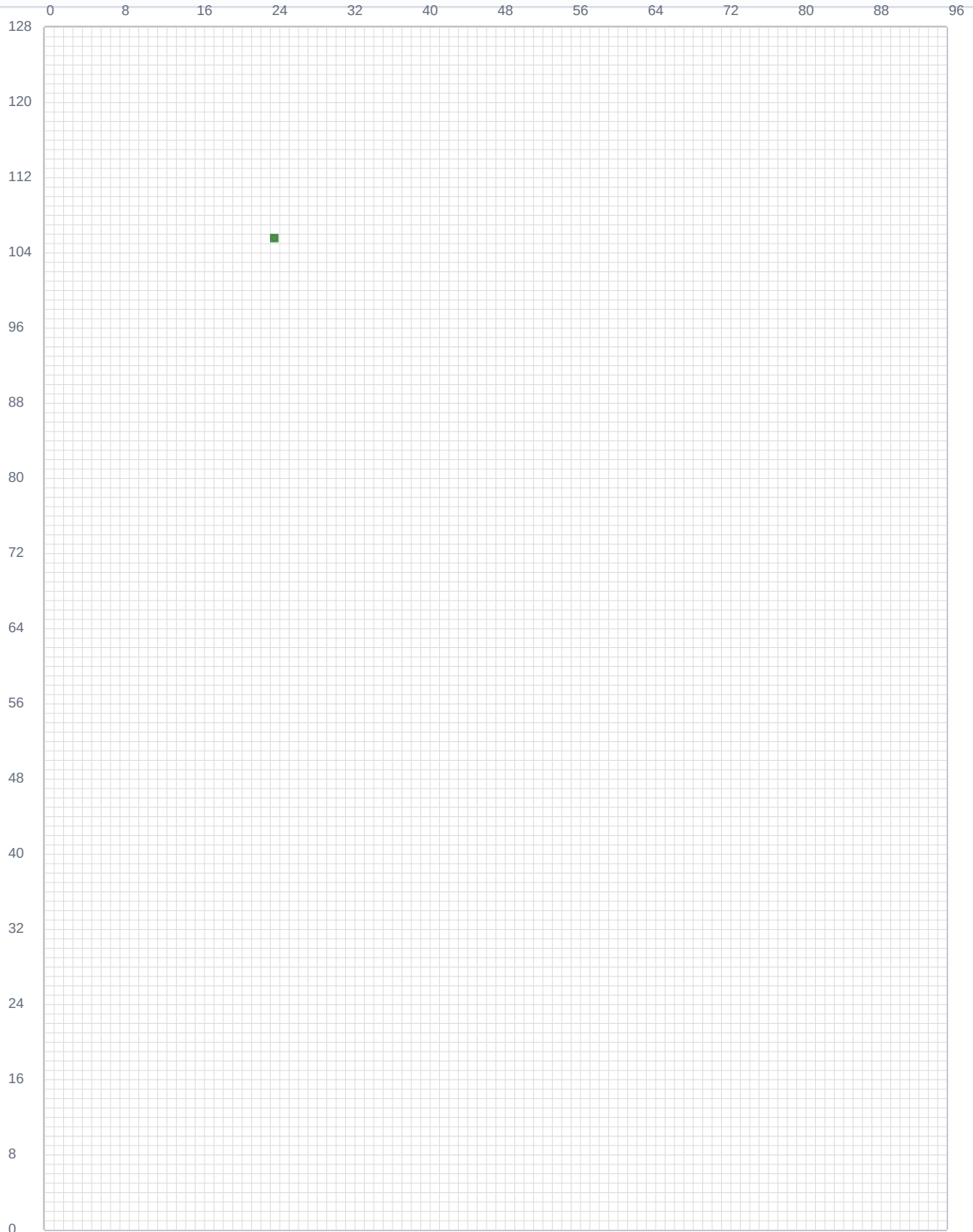


Layer 1 — Step 32 of 36

Color: Bright Green

This step needs:

■ 1×1: 1

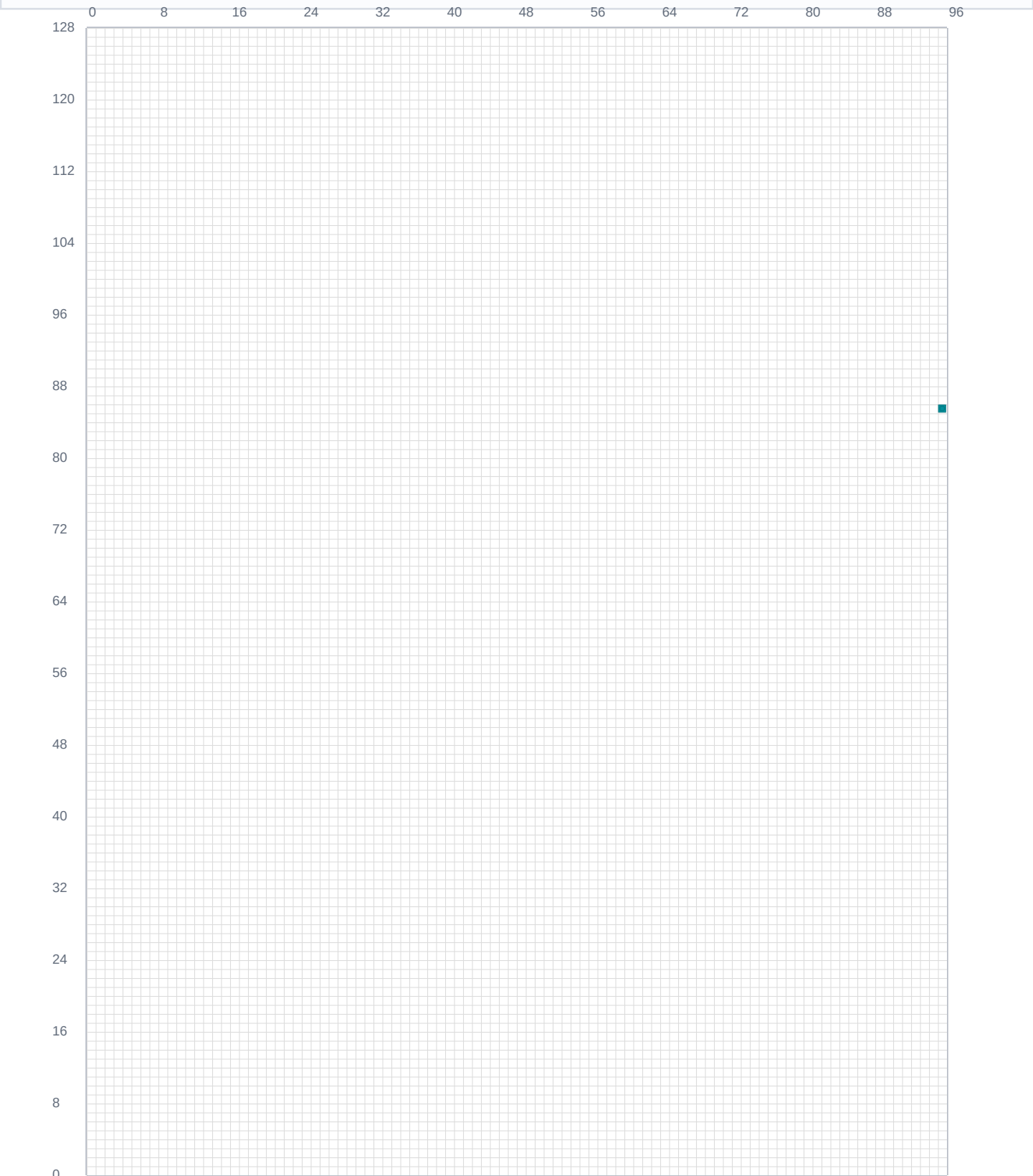


Layer 1 — Step 33 of 36

Color: Teal

This step needs:

■ 1×1: 1



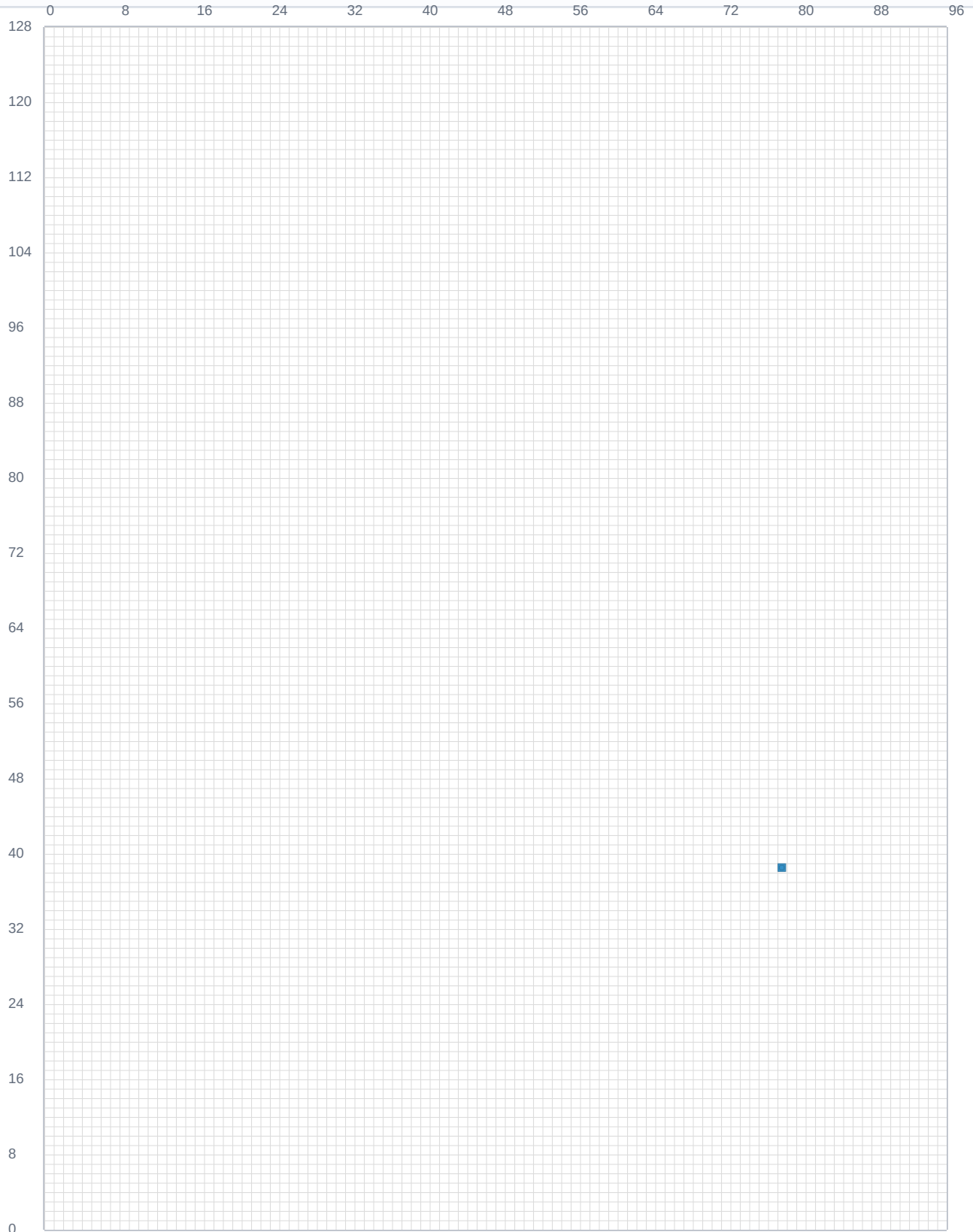
Layer 1 — Step 34 of 36

Color: Medium Blue

This step needs:



1×1: 1

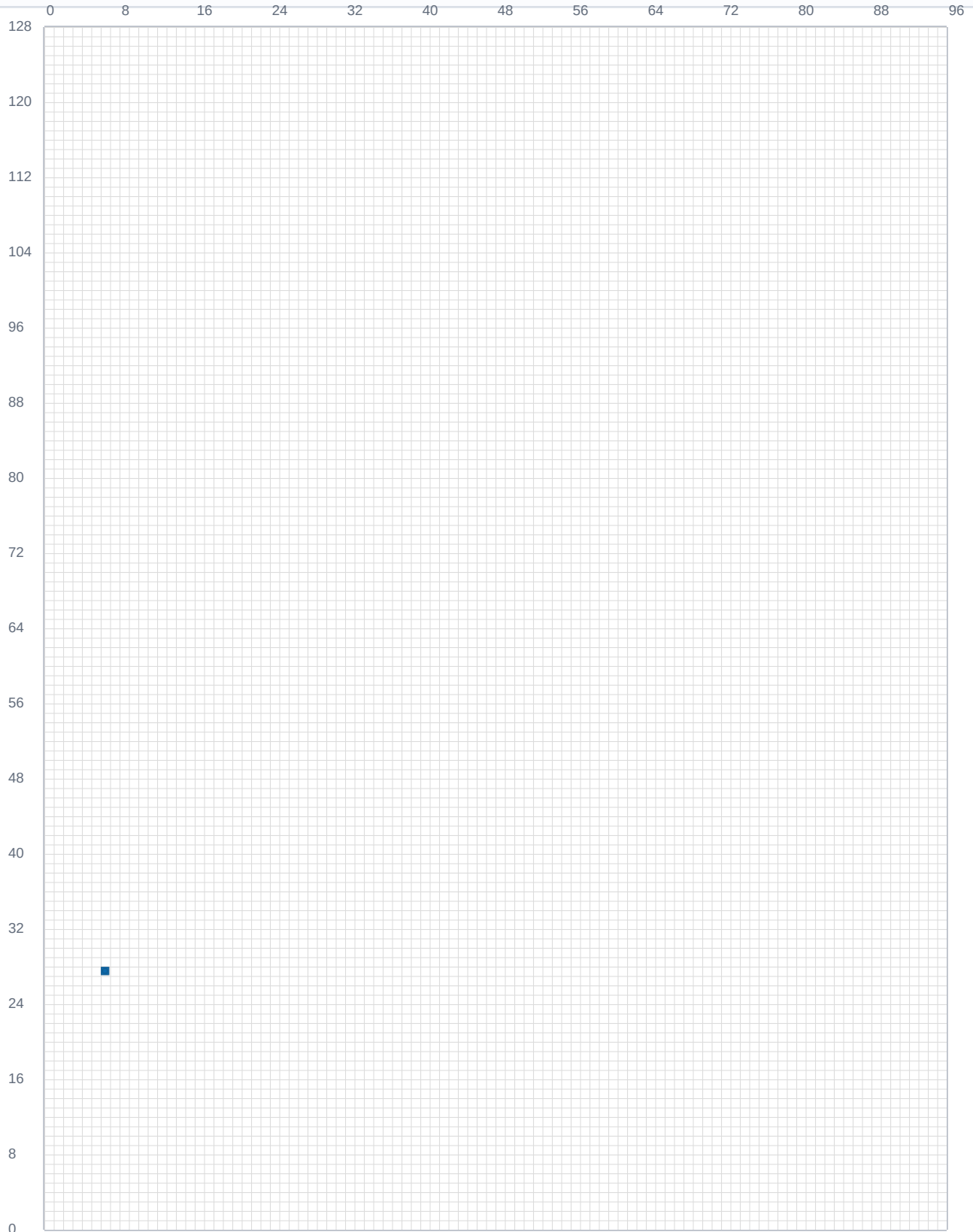


Layer 1 — Step 35 of 36

Color: Blue

This step needs:

■ 1×1: 1

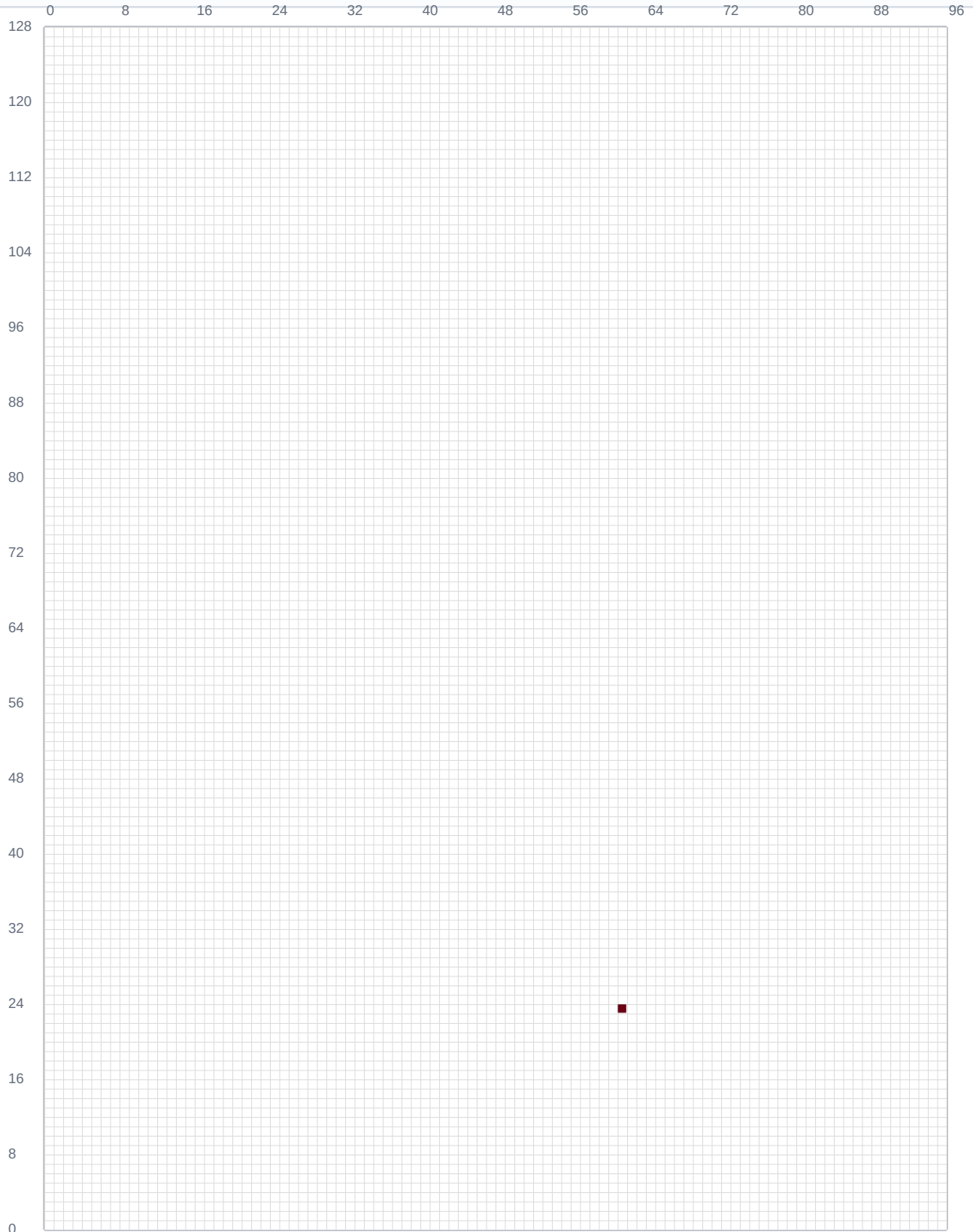


Layer 1 — Step 36 of 36

Color: Dark Red

This step needs:

■ 1×1: 1



Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick	Count
Black	1x1	48
Azure	1x1	4
Blue	1x1	1
Bright Green	1x1	1
Bright Light Blue	1x1	9
Bright Light Blue	1x2	12
Bright Light Blue	2x2	2
Bright Orange	1x1	5
Bright Orange	1x2	4
Bright Pink	1x1	45
Bright Pink	1x2	38
Bright Pink	2x2	3
Bright Red	1x1	1
Bright Yellow	1x1	11
Bright Yellow	1x2	19
Bright Yellow	2x2	1
Bright Yellow	2x3	1
Bright Yellow	2x4	18
Dark Bluish Gray	1x1	229
Dark Bluish Gray	1x2	241
Dark Bluish Gray	2x2	11
Dark Bluish Gray	2x3	9
Dark Bluish Gray	2x4	6
Dark Brown	1x1	87
Dark Brown	1x2	128
Dark Brown	2x2	9
Dark Brown	2x3	7
Dark Brown	2x4	6
Dark Green	1x1	1
Dark Orange	1x1	5
Dark Purple	1x1	3
Dark Red	1x1	1
Dark Stone Gray	1x1	126
Dark Stone Gray	1x2	99
Dark Stone Gray	2x2	8
Dark Stone Gray	2x3	3
Dark Stone Gray	2x4	1
Dark Tan	1x1	15
Dark Tan	1x2	6
Green	1x1	2
Lavender	1x1	87
Lavender	1x2	150
Lavender	2x2	11
Lavender	2x4	23
Light Blue	1x1	41
Light Blue	1x2	19
Light Blue	2x3	1
Light Blue	2x4	2
Light Bluish Gray	1x1	170
Light Bluish Gray	1x2	173
Light Bluish Gray	2x2	11

Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick	Count
Light Bluish Gray	2x3	1
Light Bluish Gray	2x4	4
Light Pink	1x1	173
Light Pink	1x2	186
Light Pink	2x2	13
Light Pink	2x3	7
Light Pink	2x4	8
Light Stone Gray	1x1	147
Light Stone Gray	1x2	141
Light Stone Gray	2x2	10
Light Stone Gray	2x3	4
Light Stone Gray	2x4	8
Light Yellow	1x1	1
Light Yellow	1x2	1
Medium Blue	1x1	1
Medium Lavender	1x1	16
Medium Lavender	1x2	2
Medium Nougat	1x1	261
Medium Nougat	1x2	315
Medium Nougat	2x2	27
Medium Nougat	2x3	22
Medium Nougat	2x4	16
Medium Stone Gray	1x1	229
Medium Stone Gray	1x2	204
Medium Stone Gray	2x2	14
Medium Stone Gray	2x3	8
Medium Stone Gray	2x4	3
Nougat	1x1	246
Nougat	1x2	371
Nougat	2x2	29
Nougat	2x3	17
Nougat	2x4	19
Olive Green	1x1	26
Olive Green	1x2	168
Olive Green	2x2	4
Olive Green	2x3	5
Olive Green	2x4	72
Reddish Brown	1x1	248
Reddish Brown	1x2	343
Reddish Brown	2x2	25
Reddish Brown	2x3	29
Reddish Brown	2x4	43
Salmon	1x1	118
Salmon	1x2	126
Salmon	2x2	13
Salmon	2x3	6
Salmon	2x4	10
Sand Blue	1x1	55
Sand Blue	1x2	15
Sand Green	1x1	16
Sand Green	1x2	4

Parts List (Bill of Materials)

Counts are based on the generated brick packing.
Includes required baseplates.

Color	Brick	Count
 Sand Yellow	 1×1	31
 Sand Yellow	 1×2	12
 Teal	 1×1	1
 White	 1×1	151
 White	 1×2	206
 White	 2×2	16
 White	 2×3	11
 White	 2×4	29