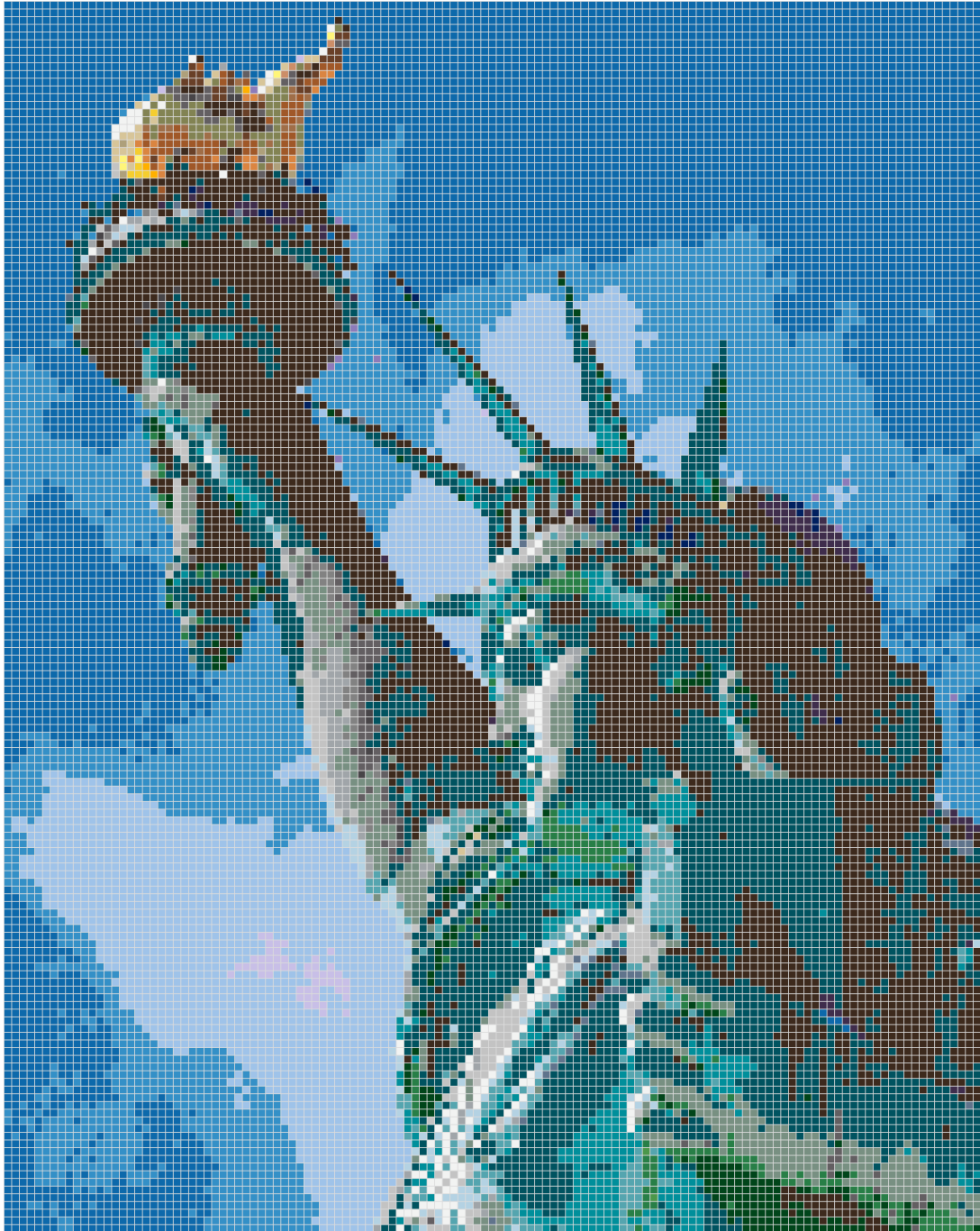


Brickify Studio — Build Instructions

Studs: 128×160 Layers: 1

Total pieces: 7,531



Preview (top view)

Baseplate Layout (Assembly)

Build area: 128×160 studs · Baseplates: 8×10 (16×16) · Color: black

A1	A2	A3	A4	A5	A6	A7	A8
B1	B2	B3	B4	B5	B6	B7	B8
C1	C2	C3	C4	C5	C6	C7	C8
D1	D2	D3	D4	D5	D6	D7	D8
E1	E2	E3	E4	E5	E6	E7	E8
F1	F2	F3	F4	F5	F6	F7	F8
G1	G2	G3	G4	G5	G6	G7	G8
H1	H2	H3	H4	H5	H6	H7	H8
I1	I2	I3	I4	I5	I6	I7	I8
J1	J2	J3	J4	J5	J6	J7	J8

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

Orientation: A1 is top-left in this diagram.

Layer 1 — Step 1 of 34

Color: Dark Teal

This step needs:



2×4: 84



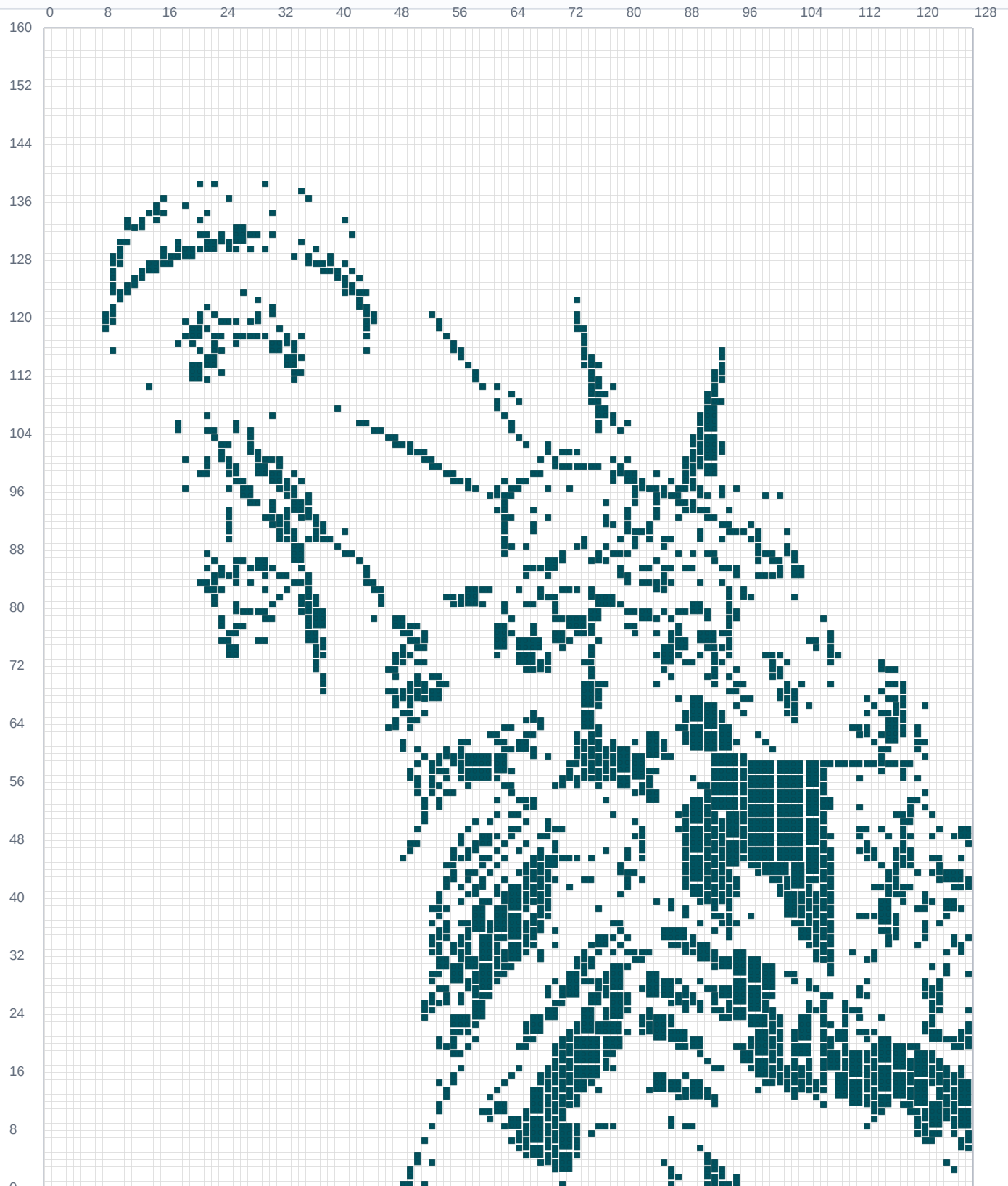
2×2: 85



1×2: 767



1×1: 451



Layer 1 — Step 2 of 34

Color: Dark Brown

This step needs:

 2x4: 114
  2x2: 73
  1x2: 741
  1x1: 295



Layer 1 — Step 3 of 34

Color: Blue

This step needs:



2x4: 557



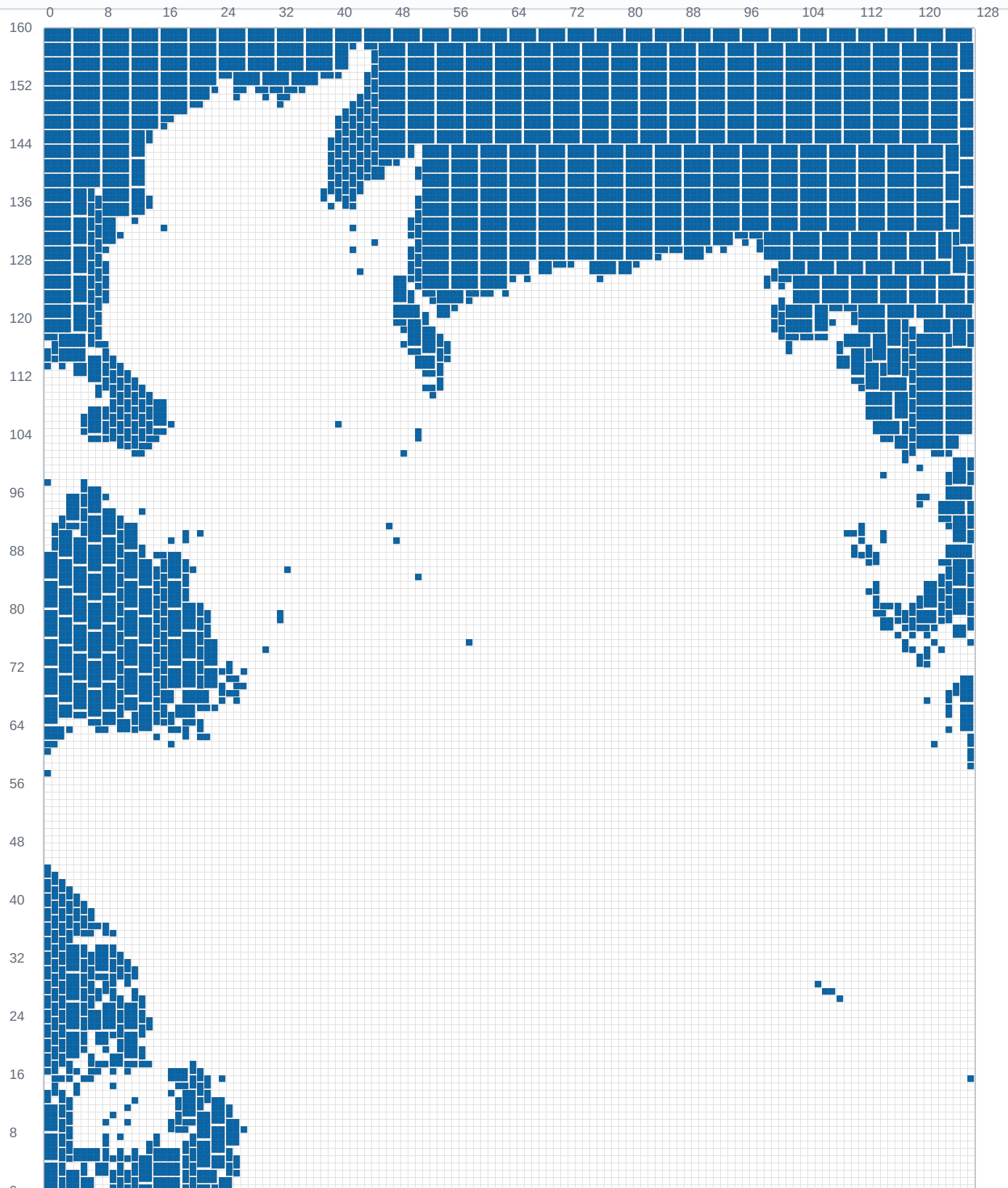
2x2: 35



1x2: 474

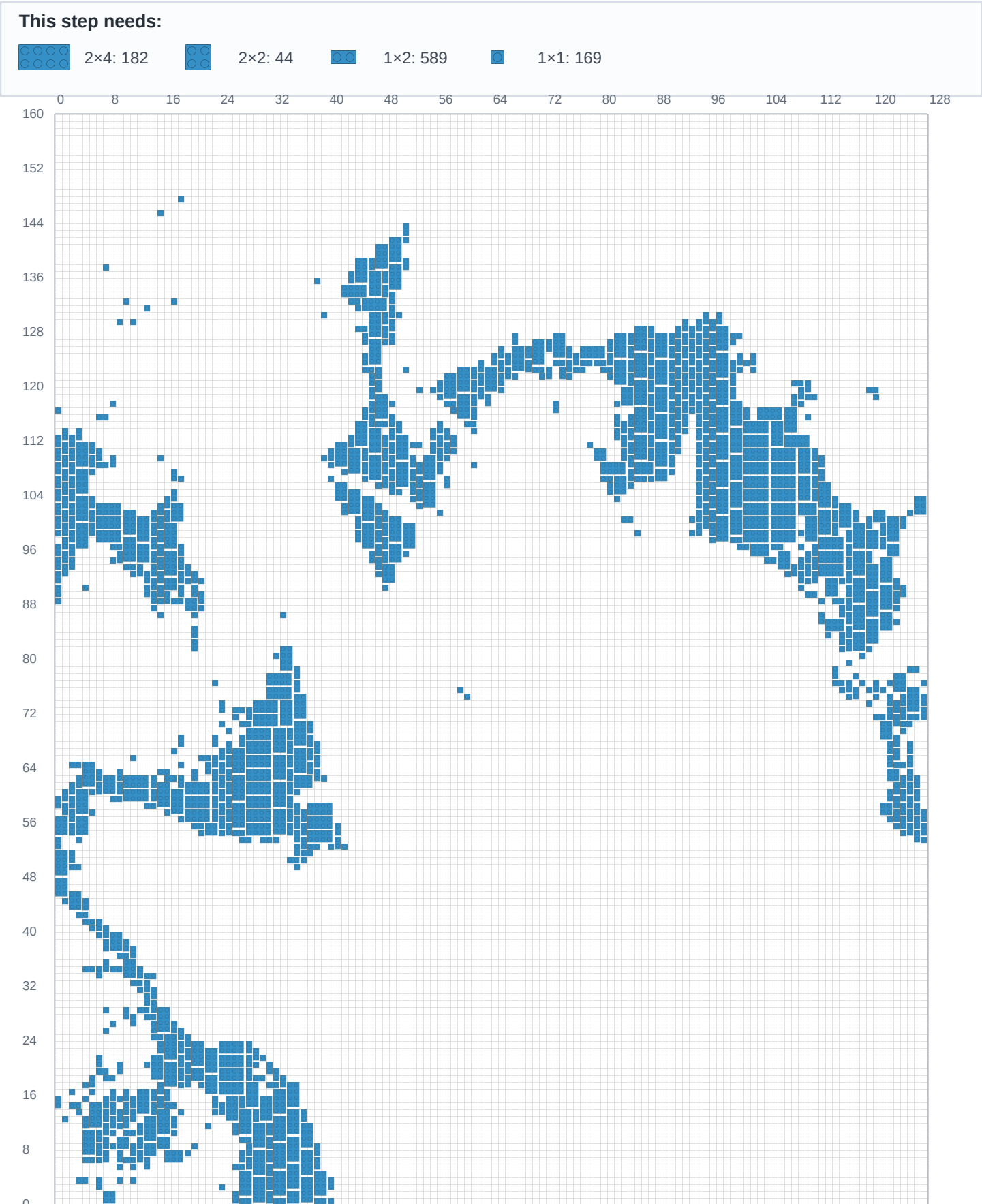


1x1: 131



Layer 1 — Step 4 of 34

Color: Medium Blue



Layer 1 — Step 5 of 34

Color: Bright Light Blue

This step needs:



2x4: 154



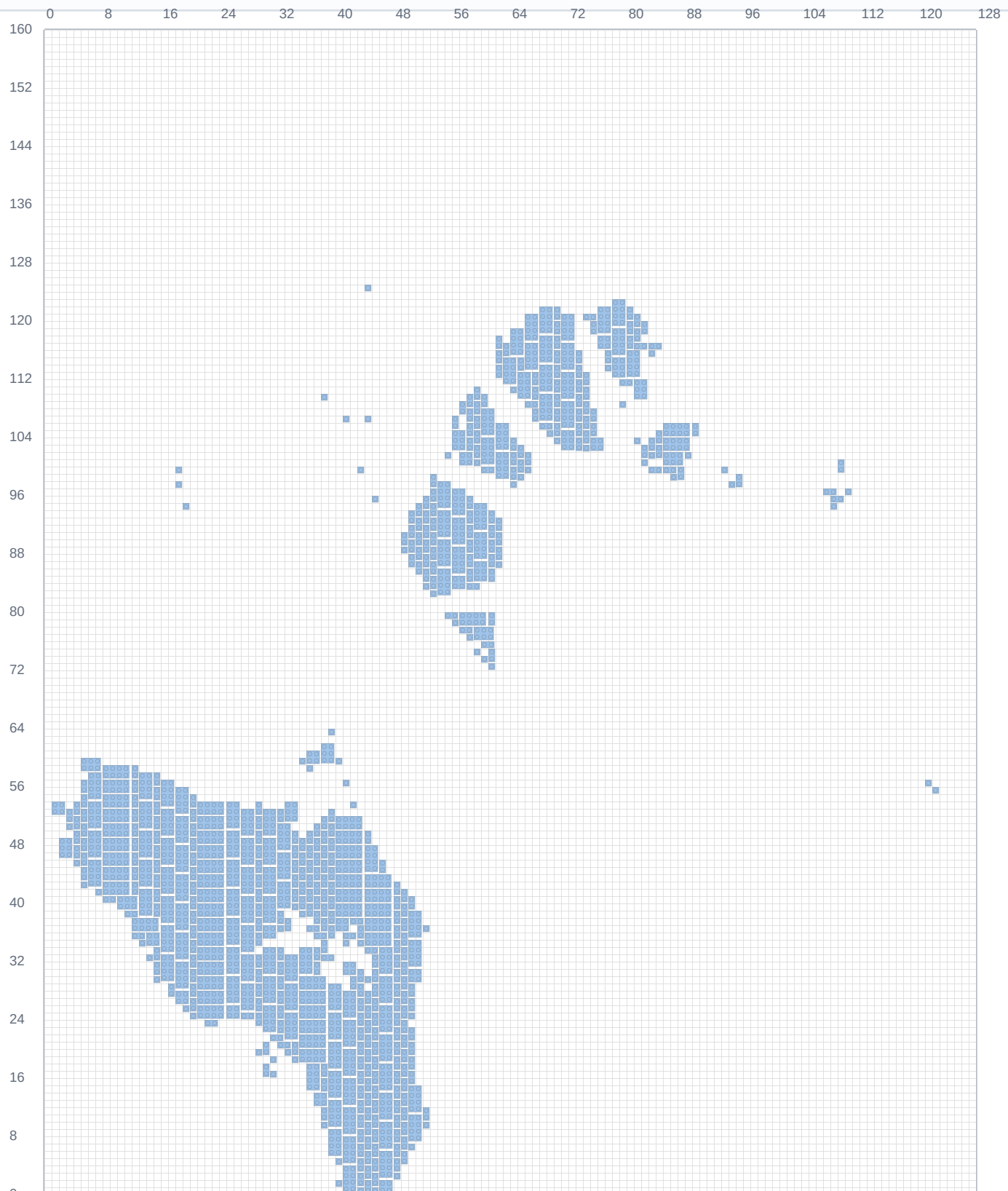
2x2: 27



1x2: 351



1x1: 77



Layer 1 — Step 6 of 34

Color: Sand Green

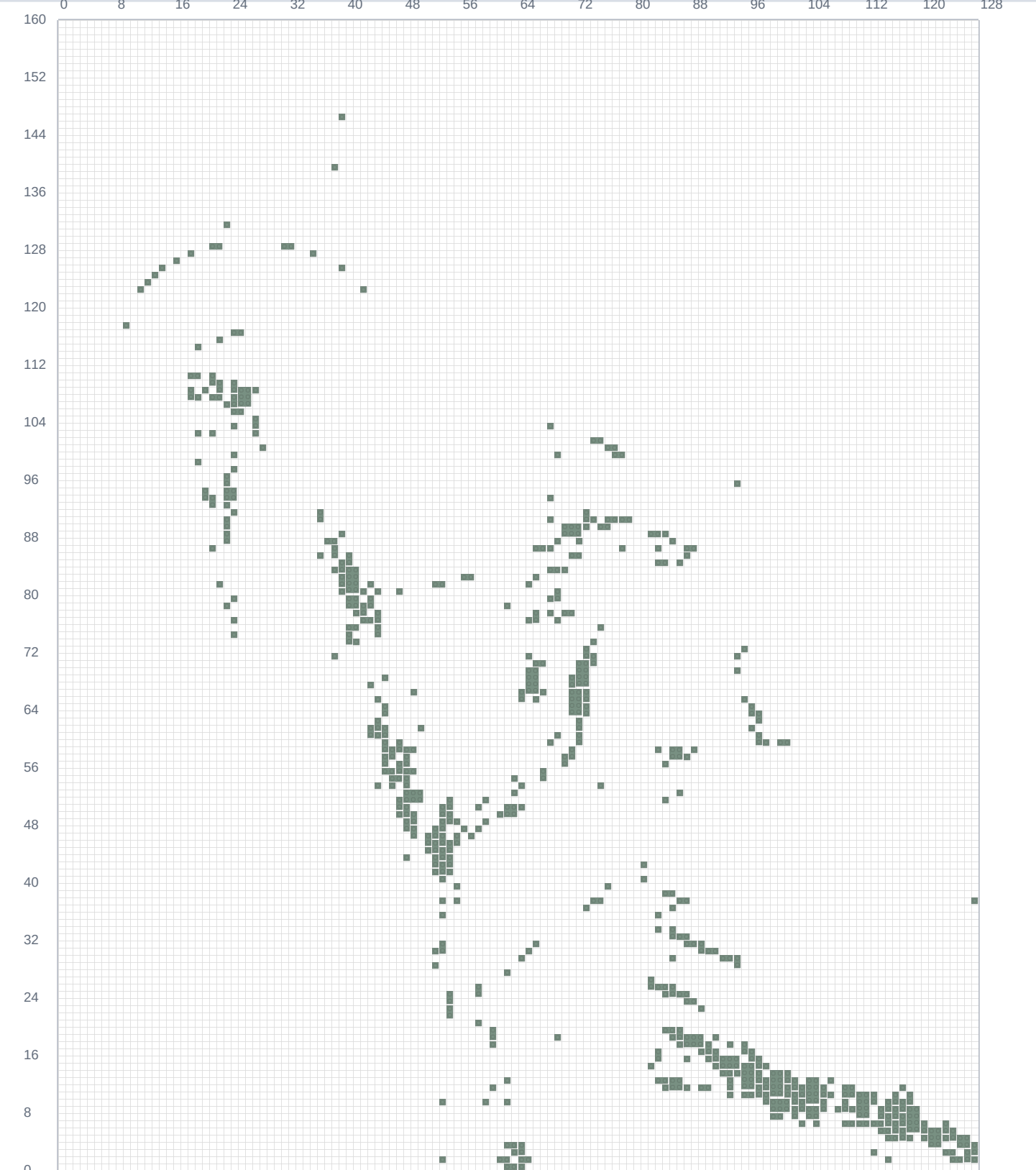
This step needs:


2x4: 9


2x2: 15

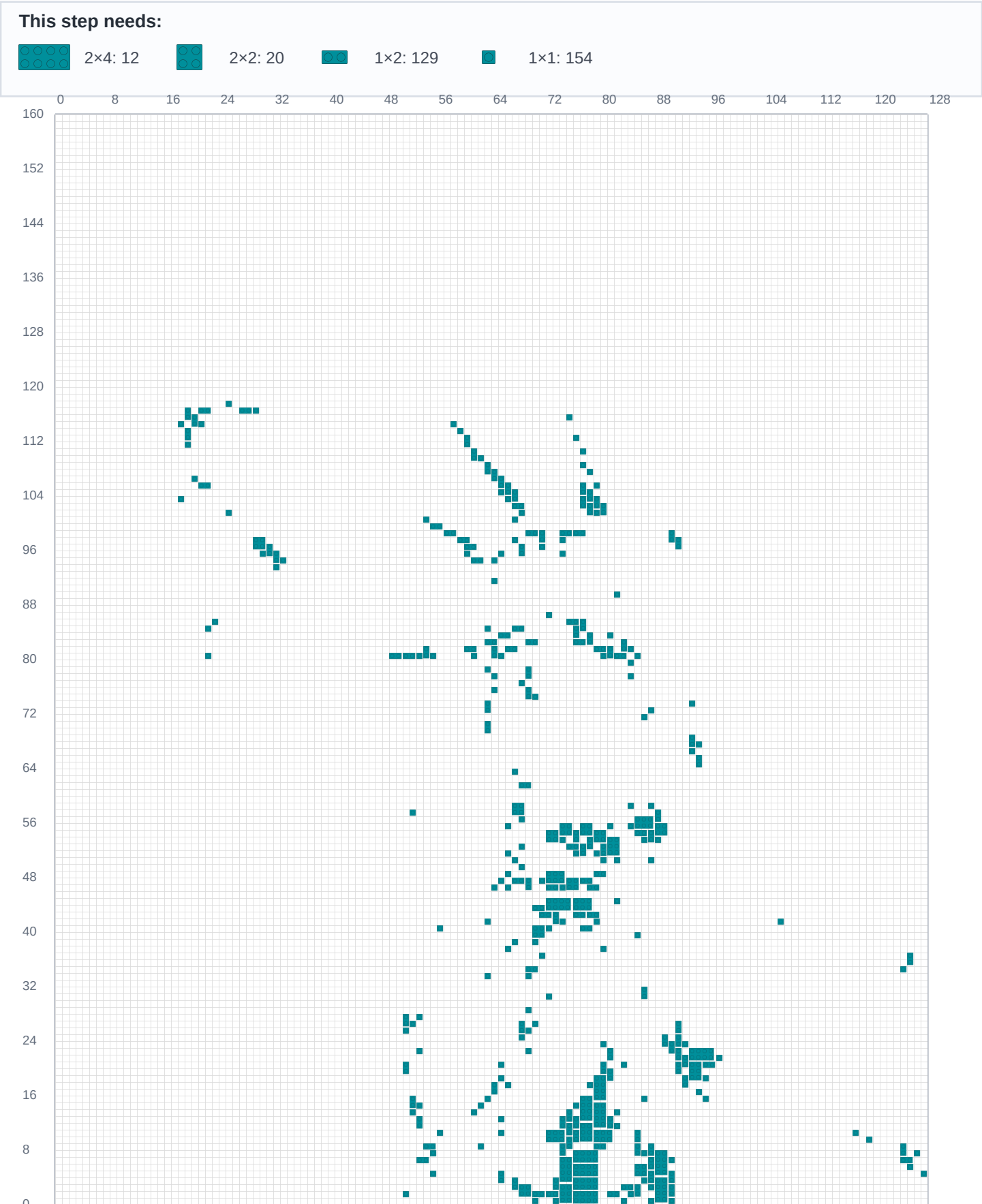

1x2: 174


1x1: 175



Layer 1 — Step 7 of 34

Color: Teal



Layer 1 — Step 8 of 34

Color: Azure

This step needs:



2x4: 1



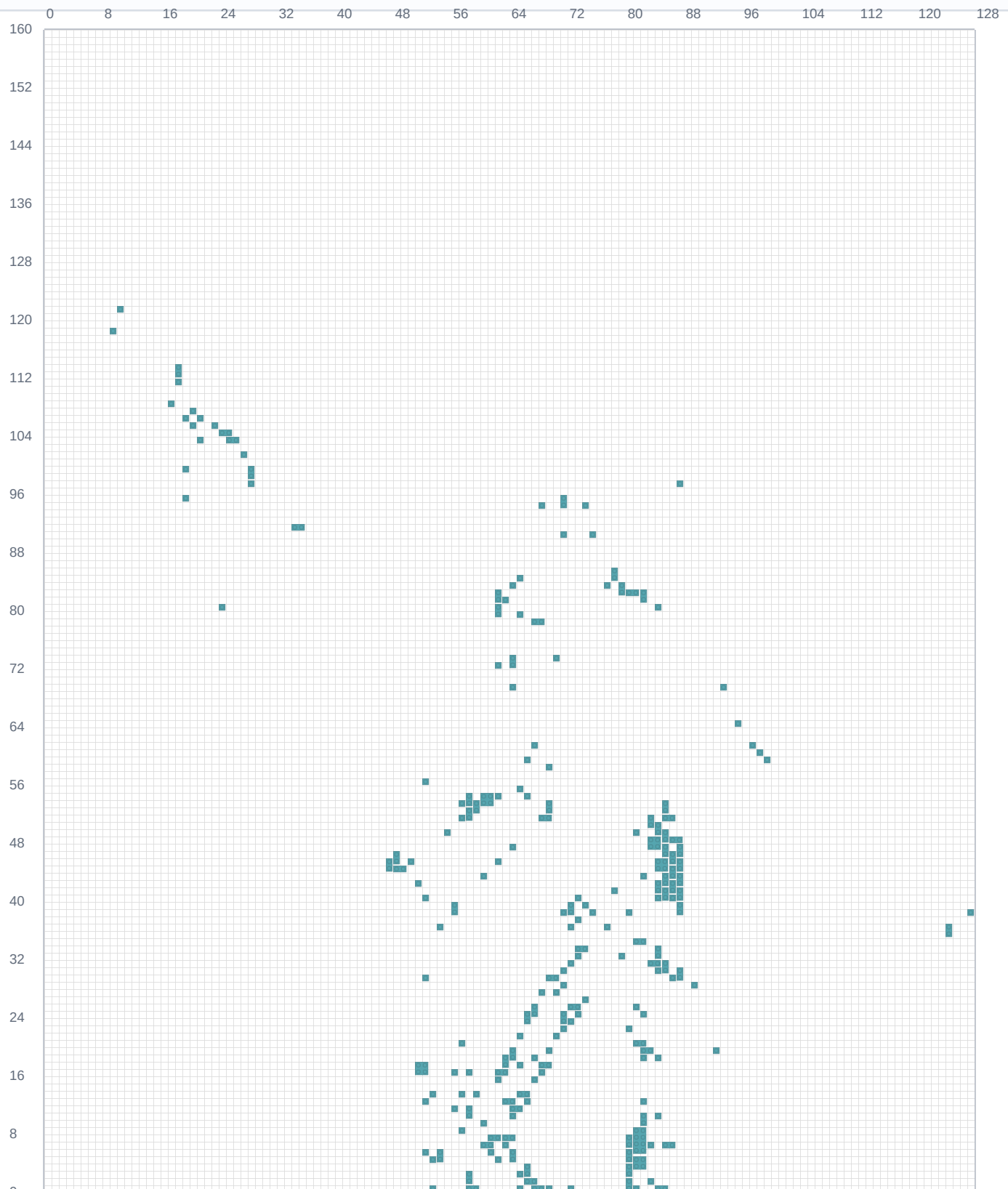
2x2: 5



1x2: 81



1x1: 121



Layer 1 — Step 9 of 34

Color: Light Stone Gray

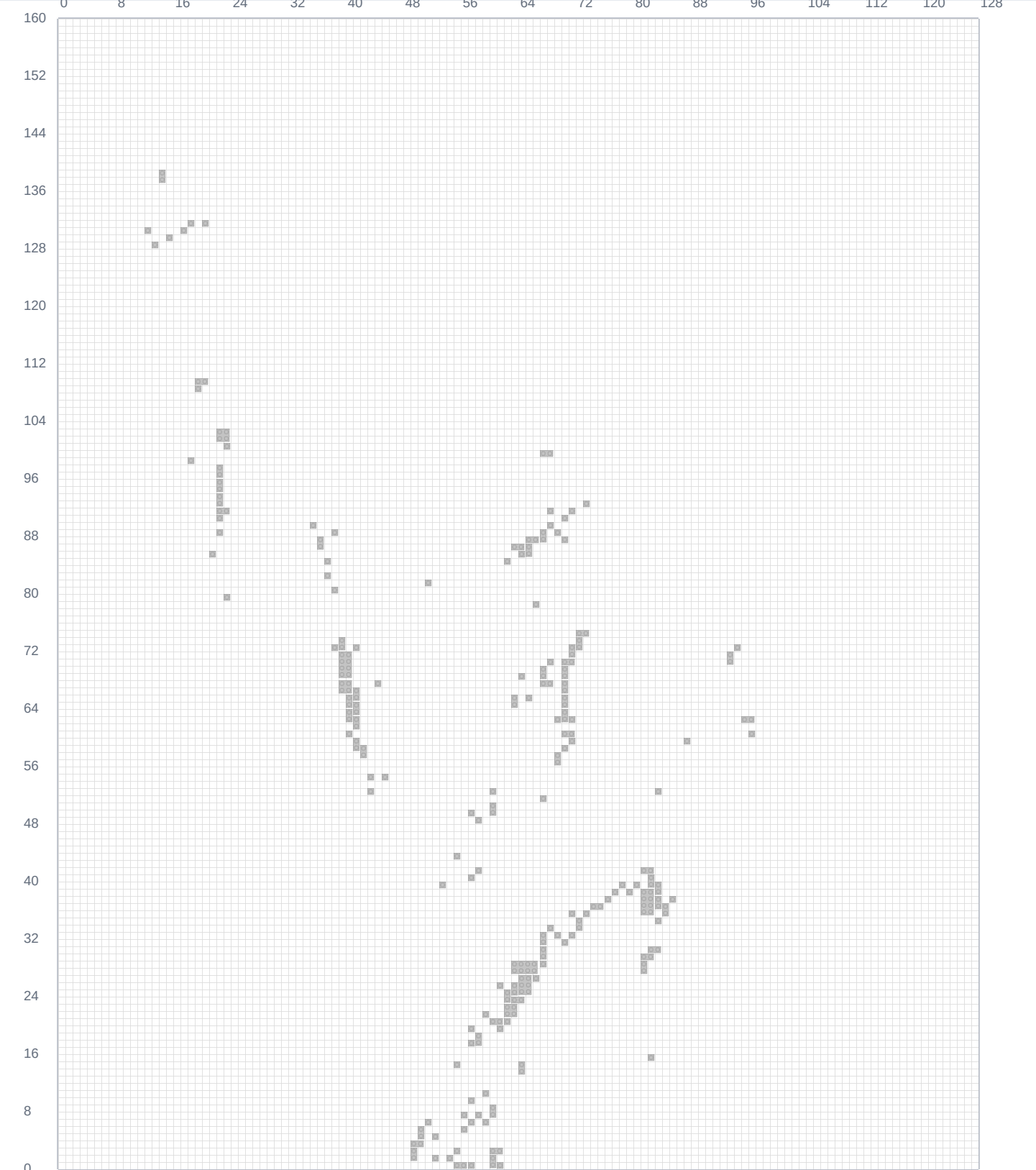
This step needs:


2x4: 3


2x2: 4


1x2: 61


1x1: 92



Layer 1 — Step 11 of 34

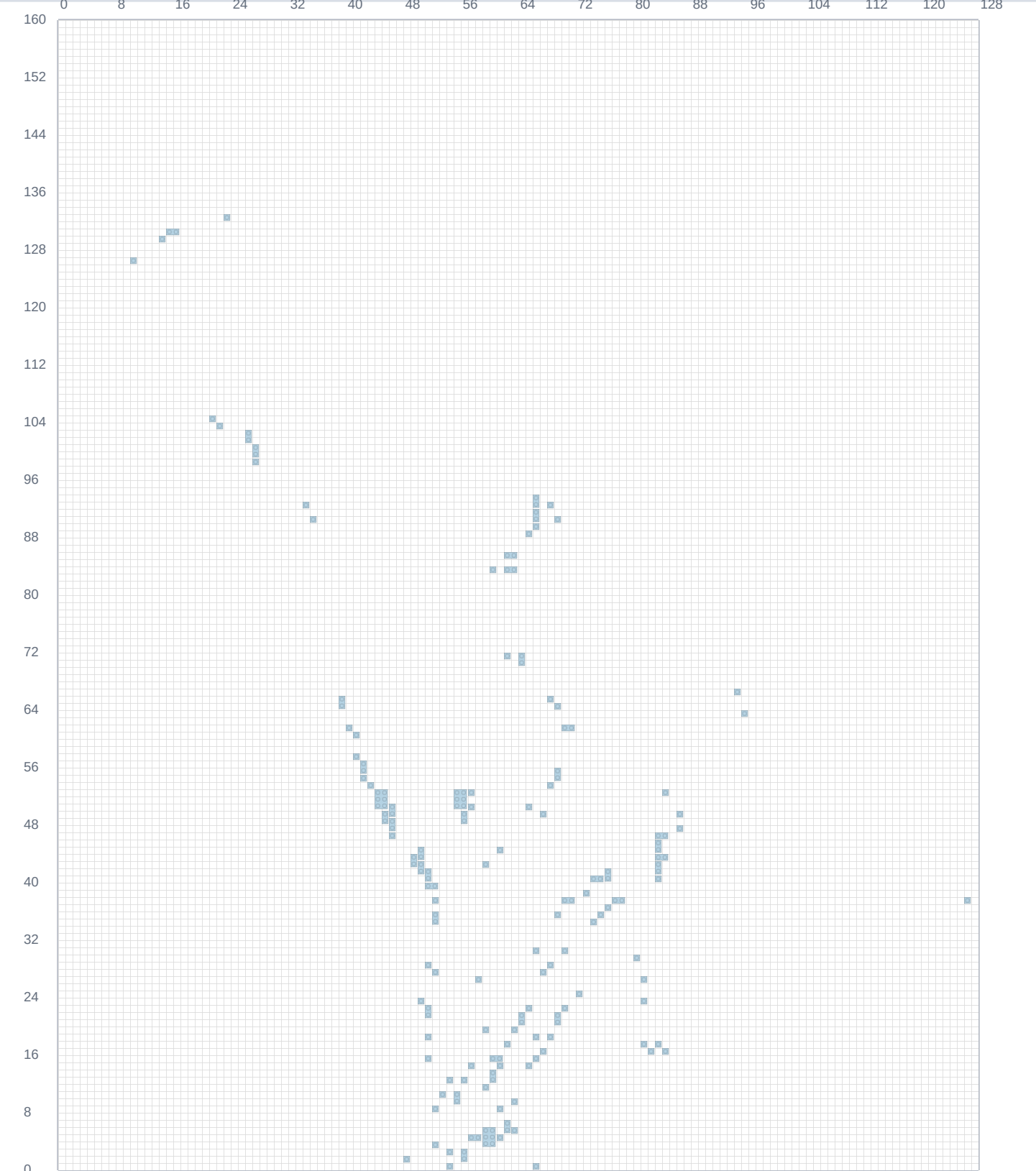
Color: Light Blue

This step needs:


2x2: 3


1x2: 39


1x1: 86



Layer 1 — Step 13 of 34

Color: White

This step needs:



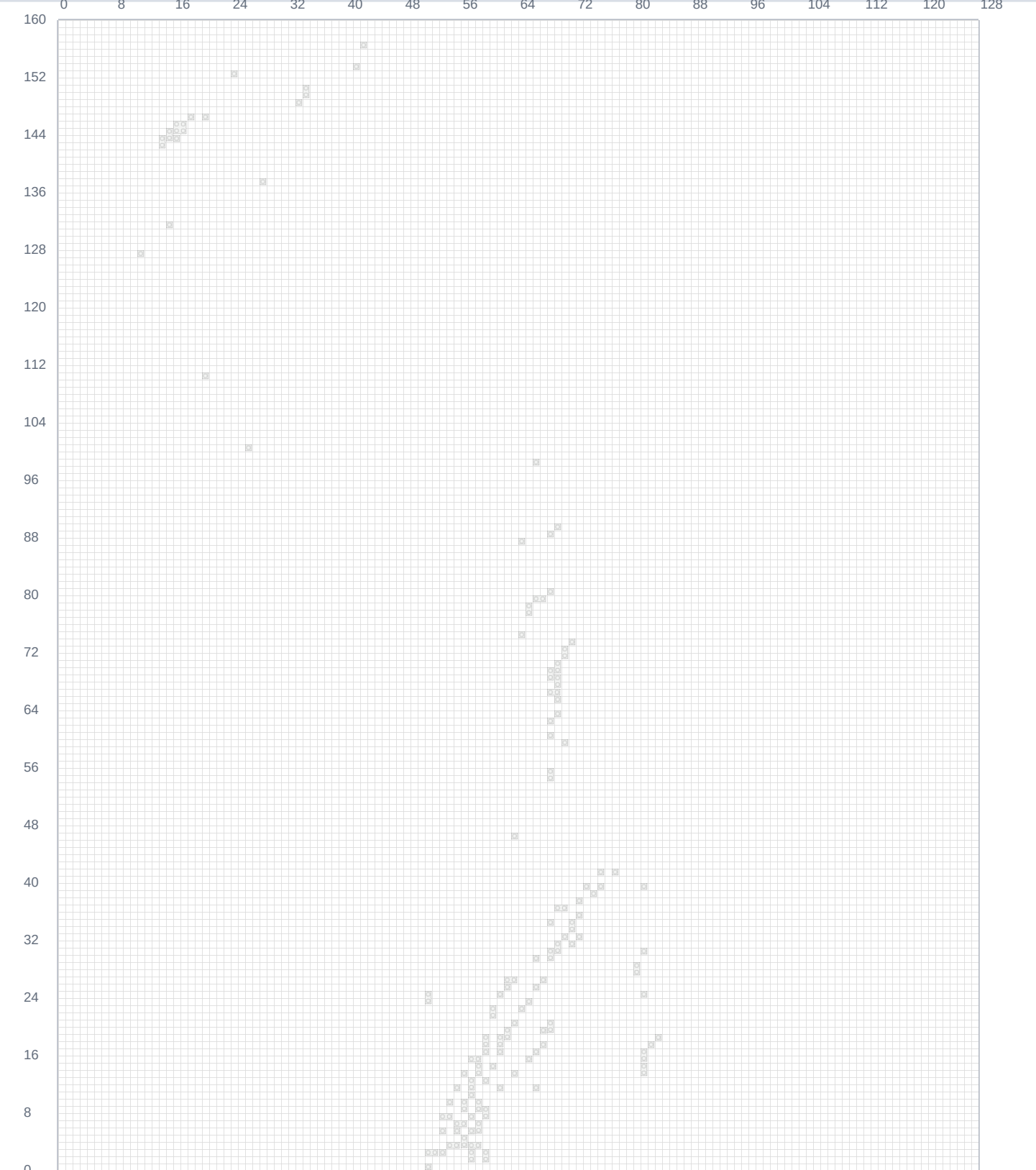
2x2: 1



1x2: 40



1x1: 70



Layer 1 — Step 14 of 34

Color: Dark Bluish Gray

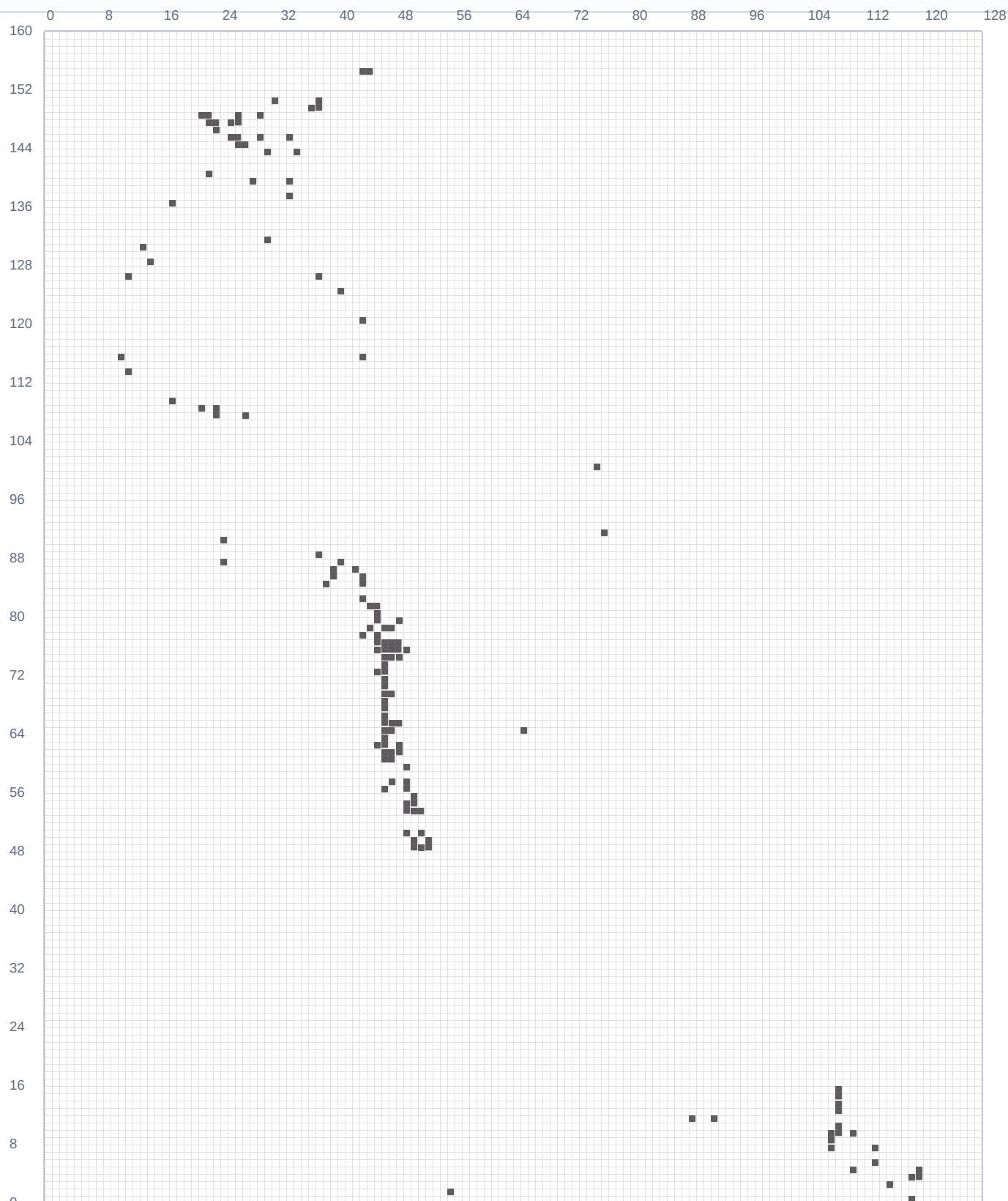
This step needs:

 $2 \times 2: 2$ 

1×2: 35



1×1: 62



Layer 1 — Step 15 of 34

Color: Light Bluish Gray

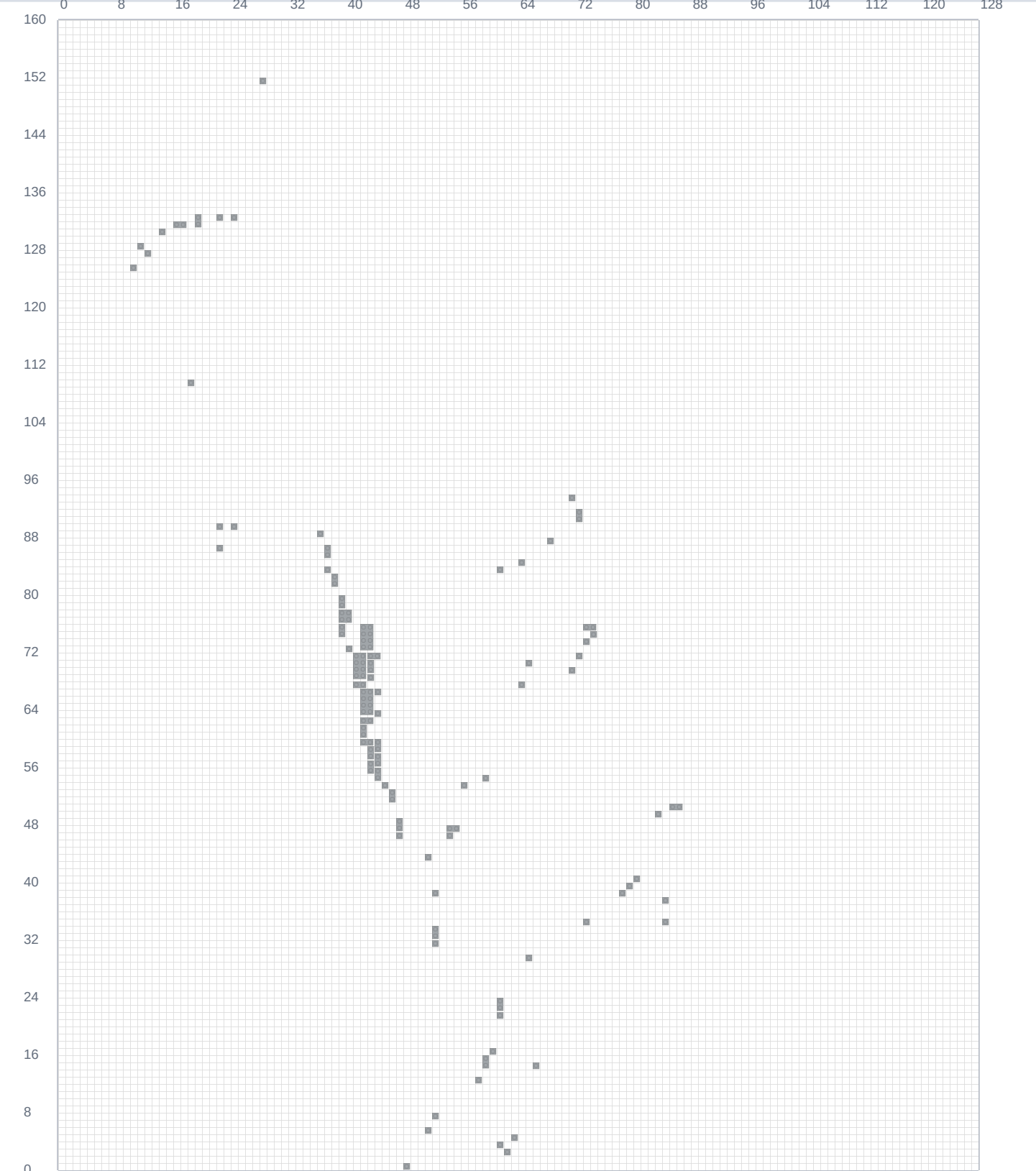
This step needs:


2x4: 3


2x2: 1


1x2: 26


1x1: 53

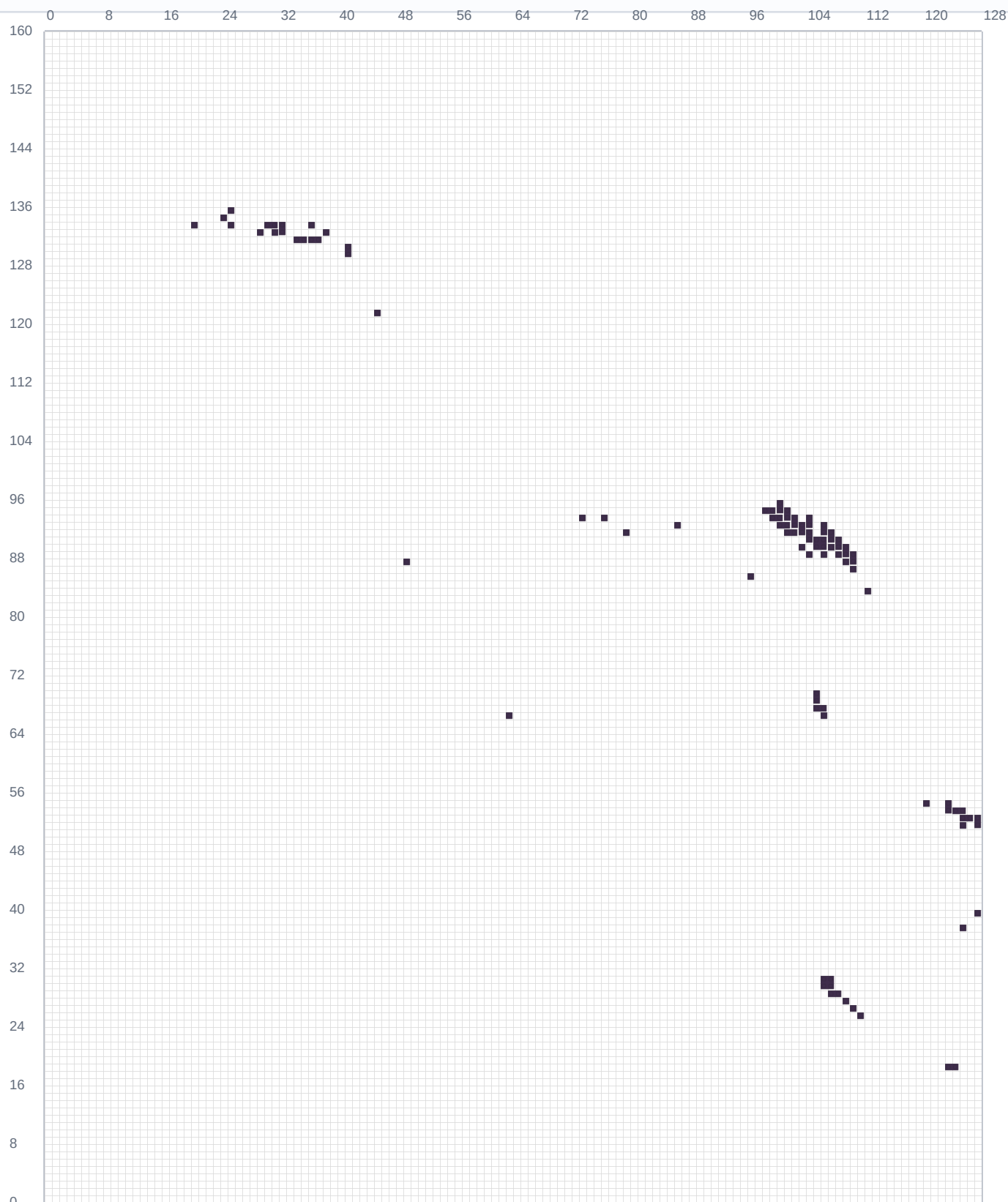


Layer 1 — Step 16 of 34

Color: Dark Purple

This step needs:

 2x2: 2  1x2: 28  1x1: 32



Layer 1 — Step 17 of 34

Color: Sand Blue

This step needs:



2x2: 1



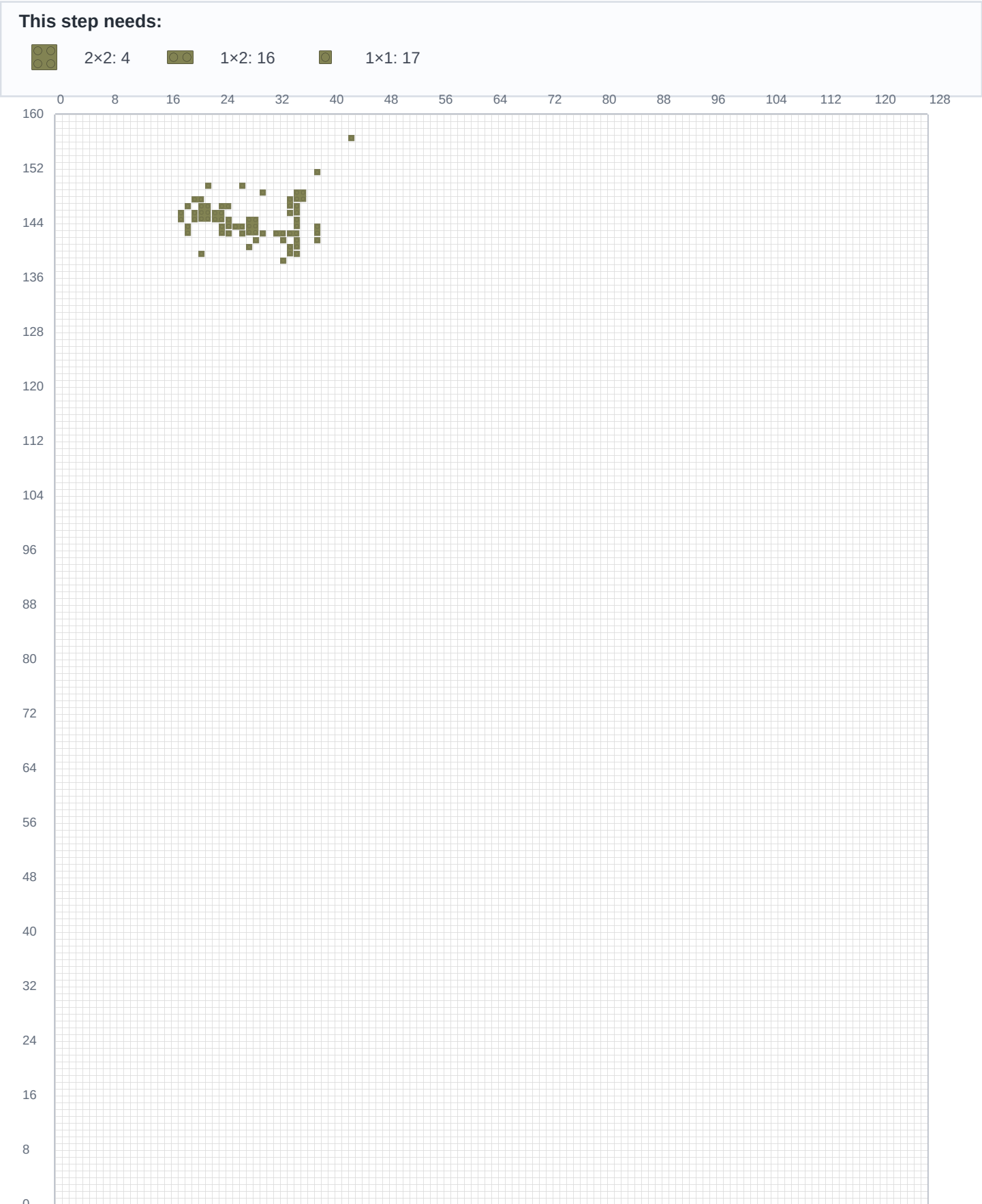
1×2: 4



1x1: 47

Layer 1 — Step 18 of 34

Color: Olive Green



Layer 1 — Step 19 of 34

Color: Medium Stone Gray

This step needs:



2x2: 1



1×2: 12



1x1: 22

Layer 1 — Step 20 of 34

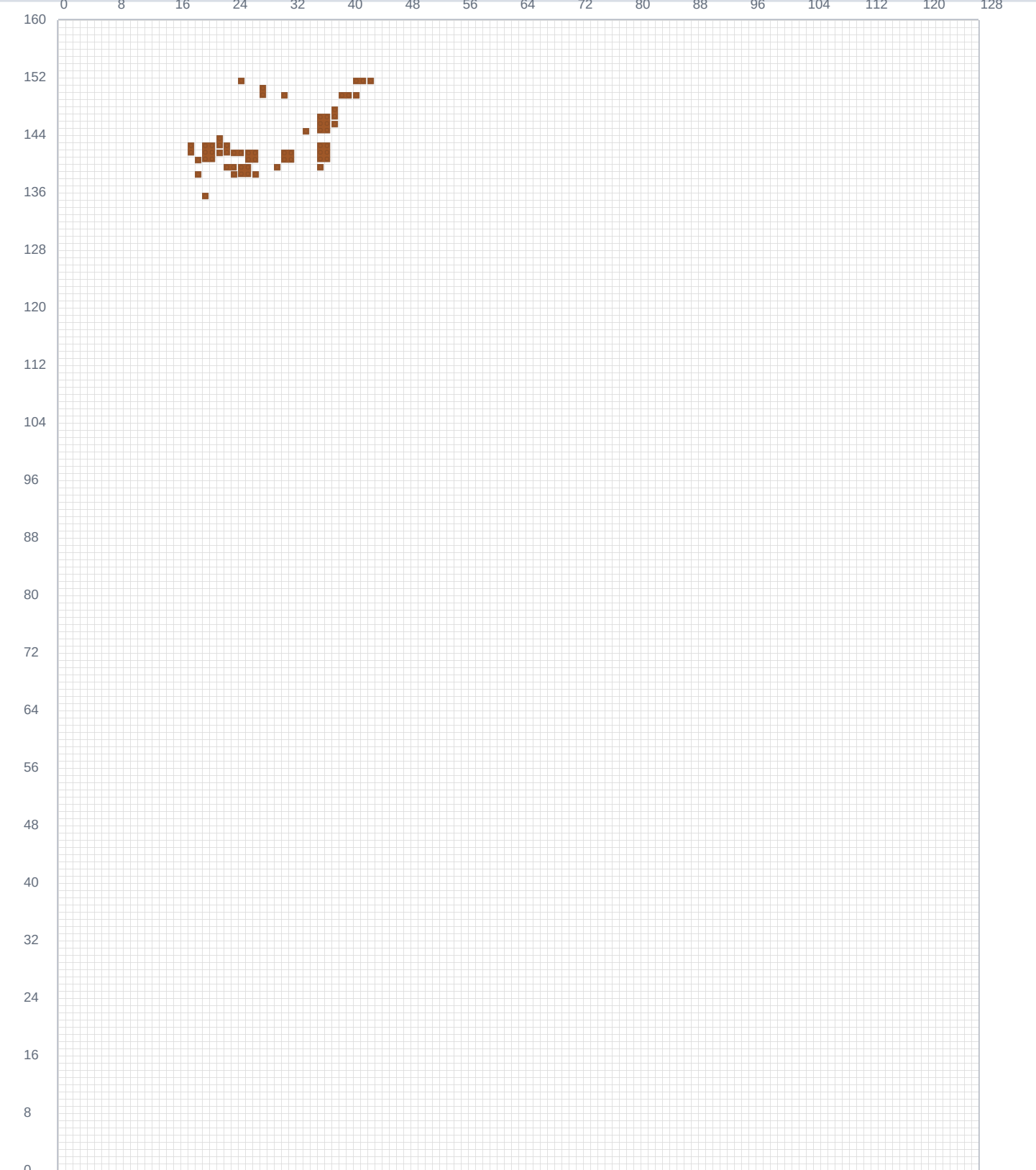
Color: Dark Orange

This step needs:


 2x2: 6

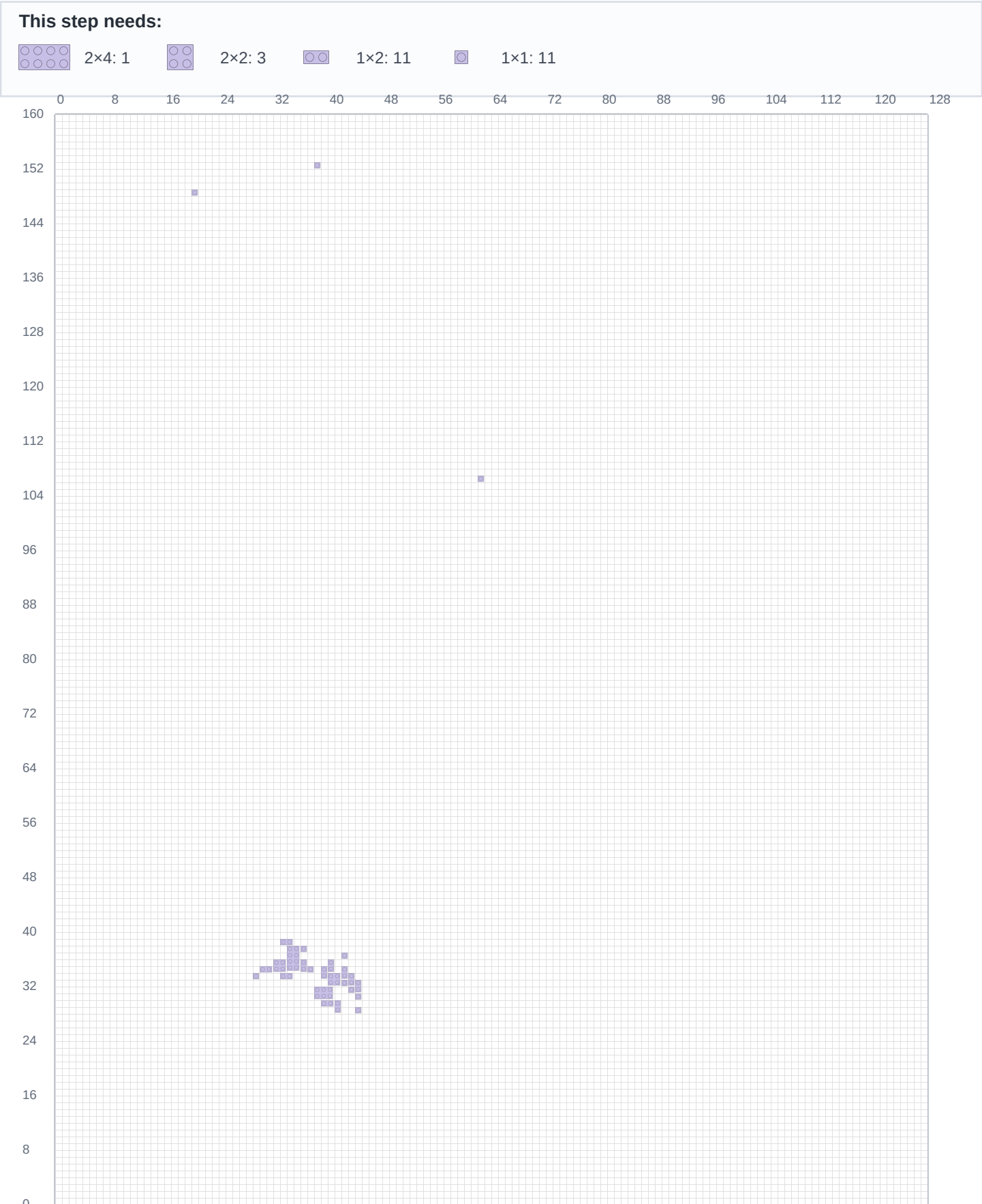

 1x2: 9


 1x1: 14



Layer 1 — Step 21 of 34

Color: Lavender



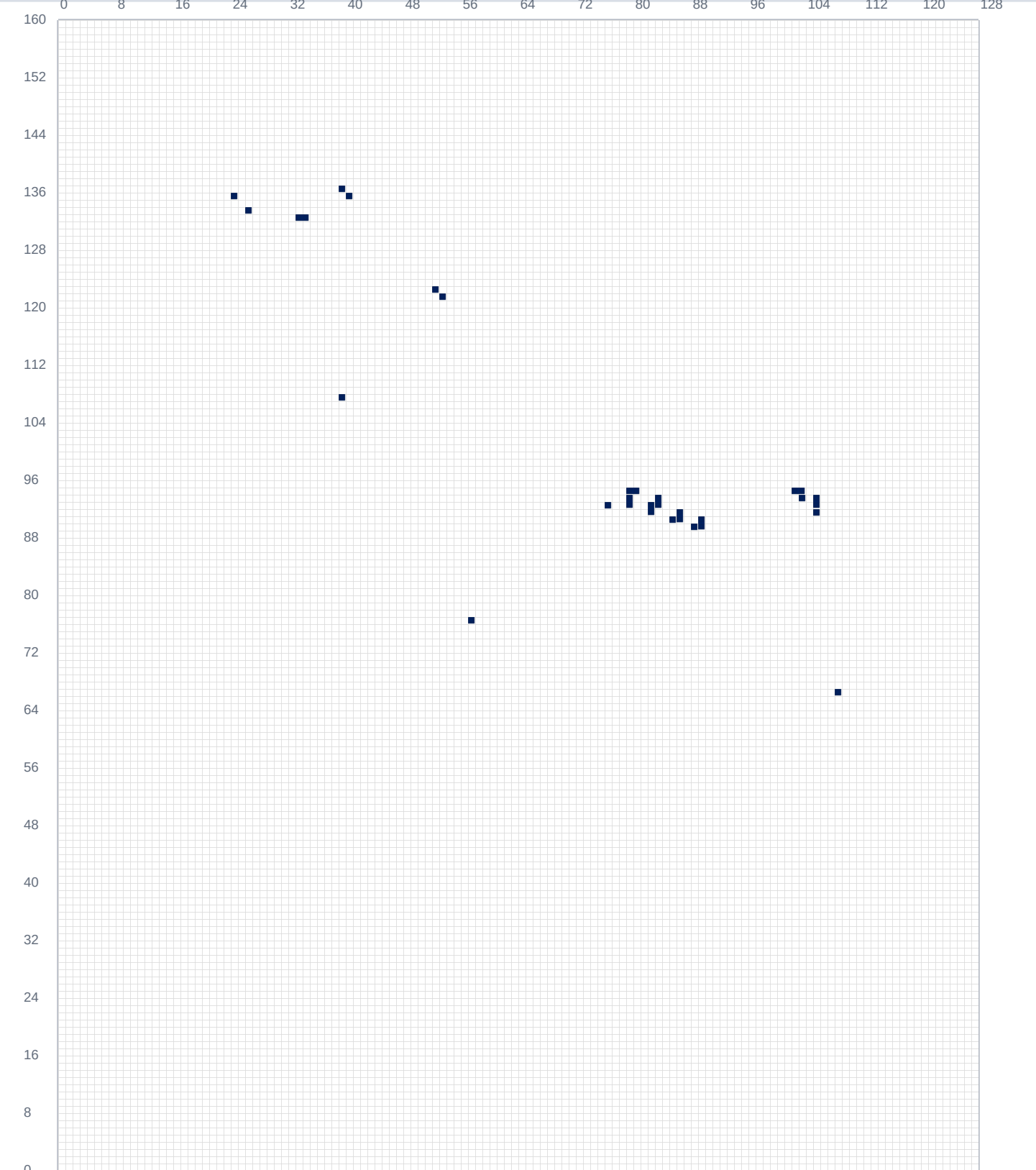
Layer 1 — Step 22 of 34

Color: Dark Blue

This step needs:

1×2: 9

1×1: 14



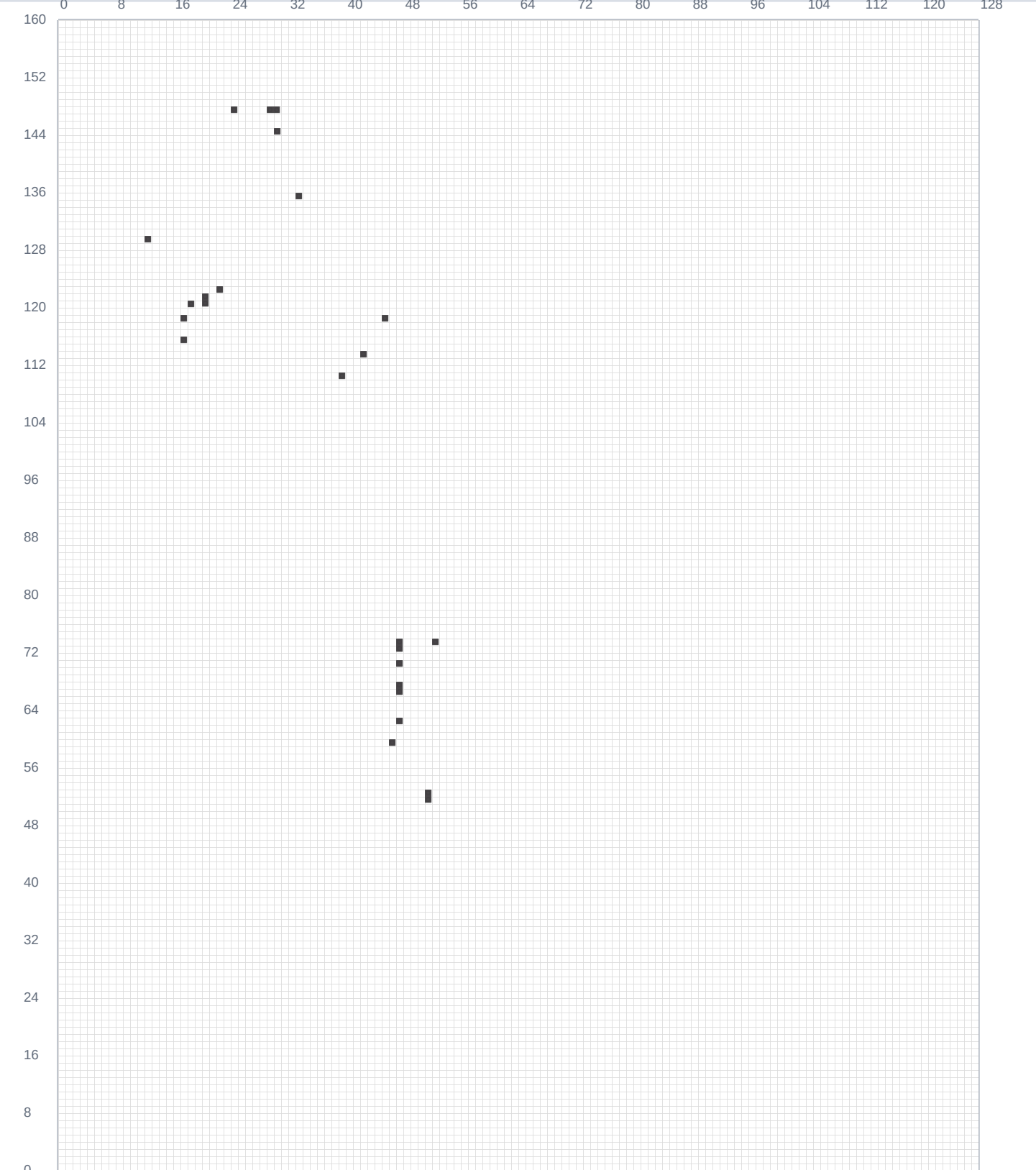
Layer 1 — Step 24 of 34

Color: Dark Stone Gray

This step needs:

1×2: 5

1×1: 15



Layer 1 — Step 25 of 34

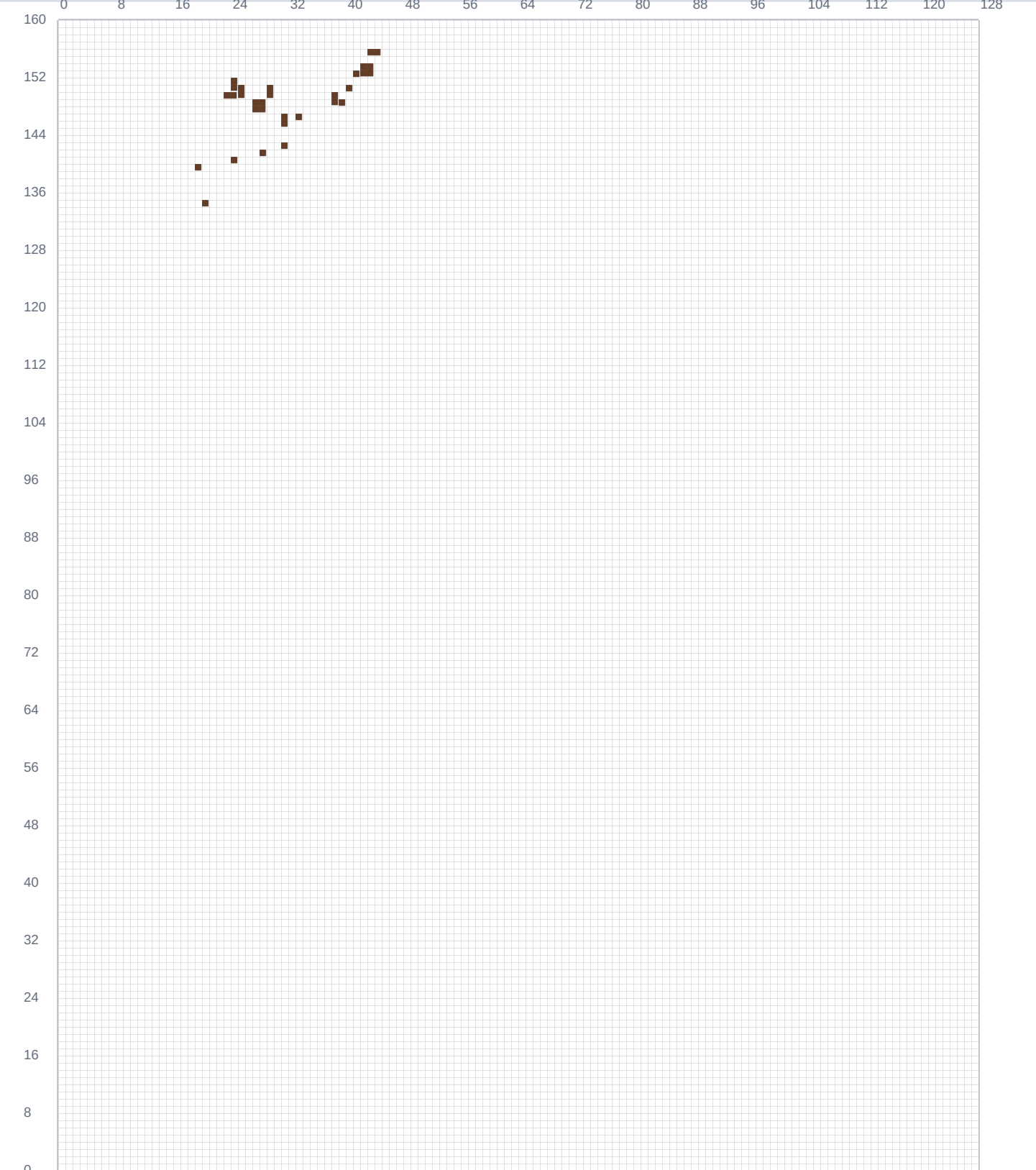
Color: Reddish Brown

This step needs:


 2x2: 2


 1x2: 7


 1x1: 9



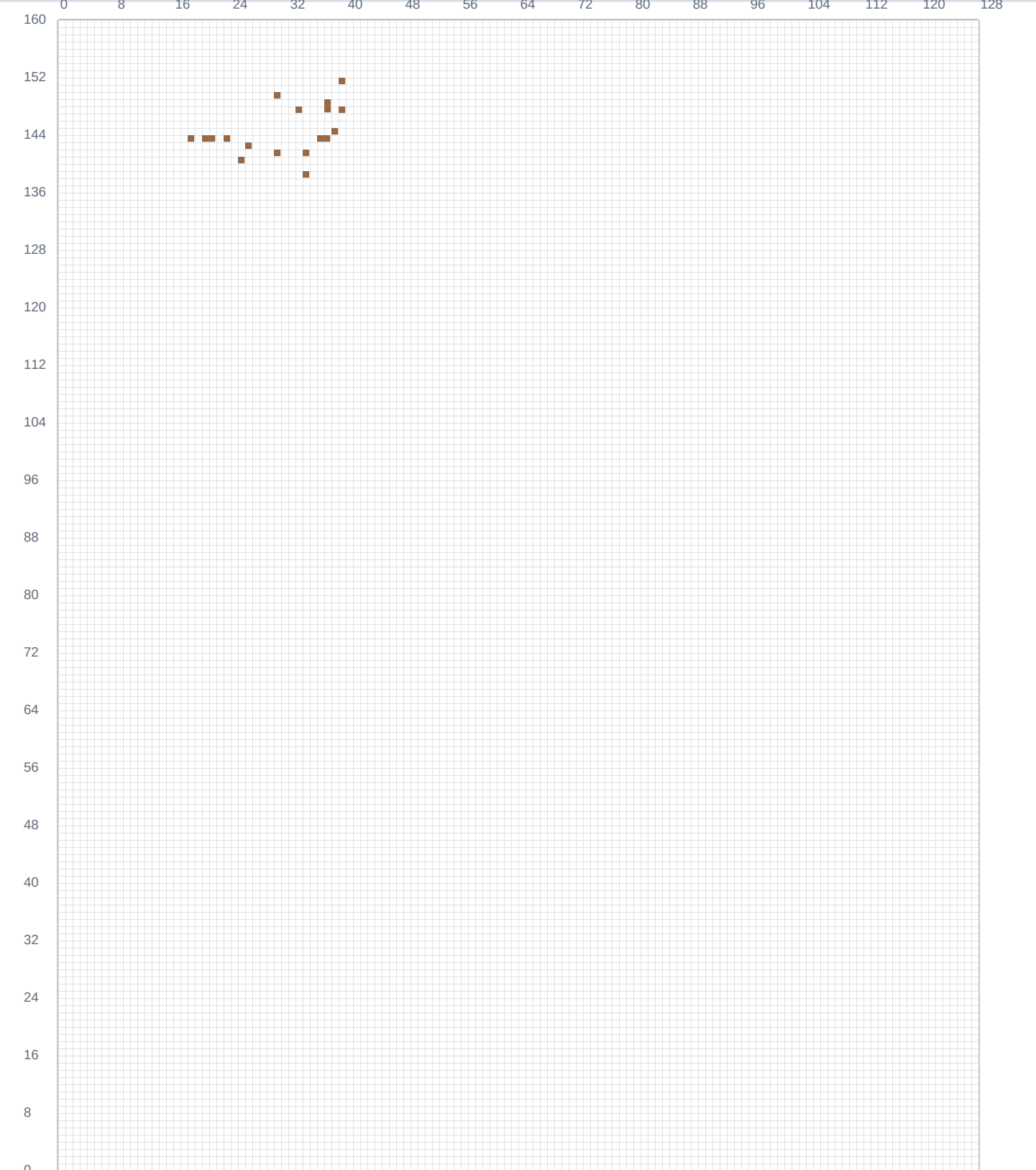
Layer 1 — Step 26 of 34

Color: Medium Nougat

This step needs:


1x2: 3


1x1: 12



Layer 1 — Step 27 of 34

Color: Bright Orange

This step needs:



2x2: 1



1×2: 5



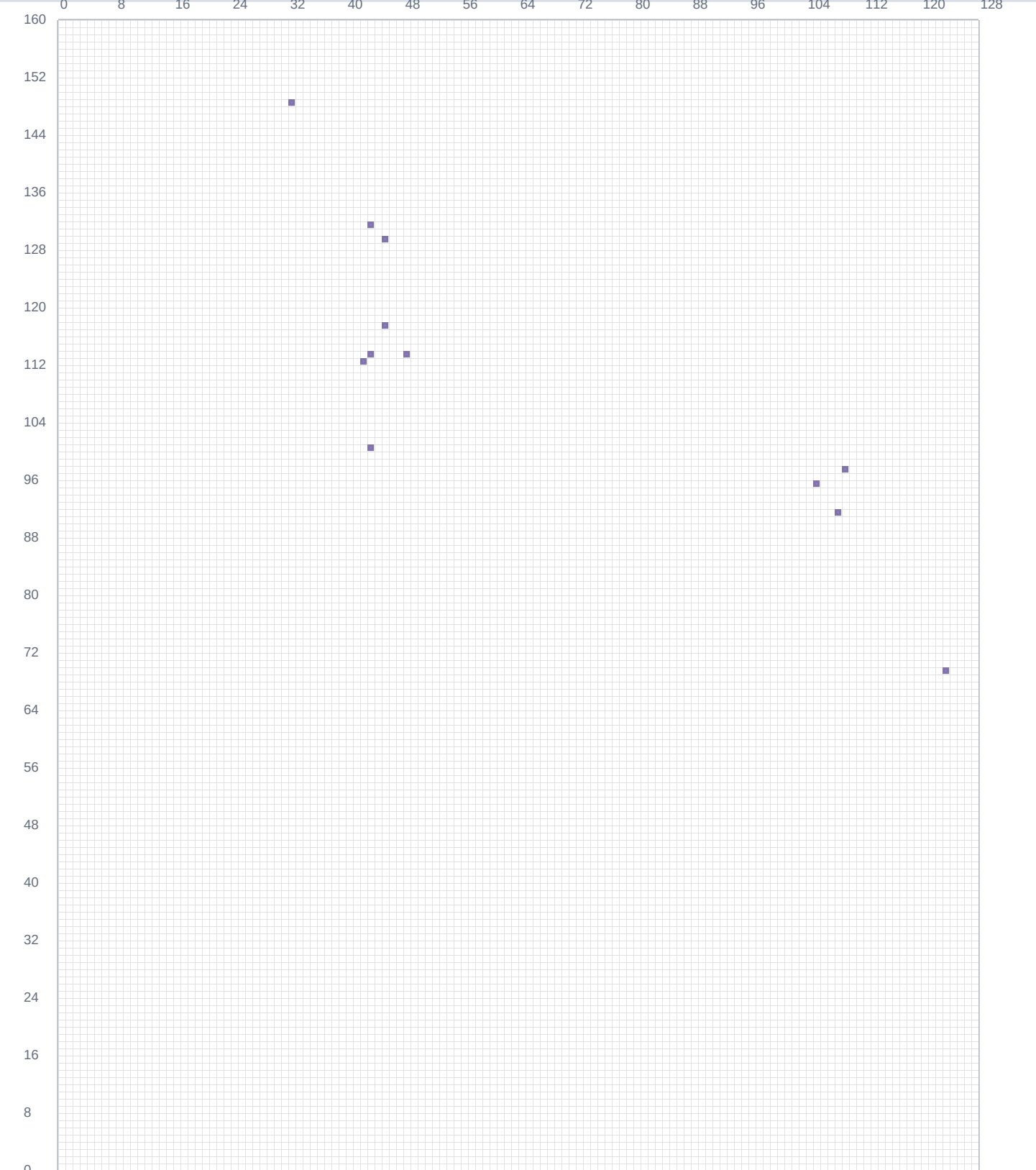
1×1: 6

Layer 1 — Step 28 of 34

Color: Medium Lavender

This step needs:


1x1: 12

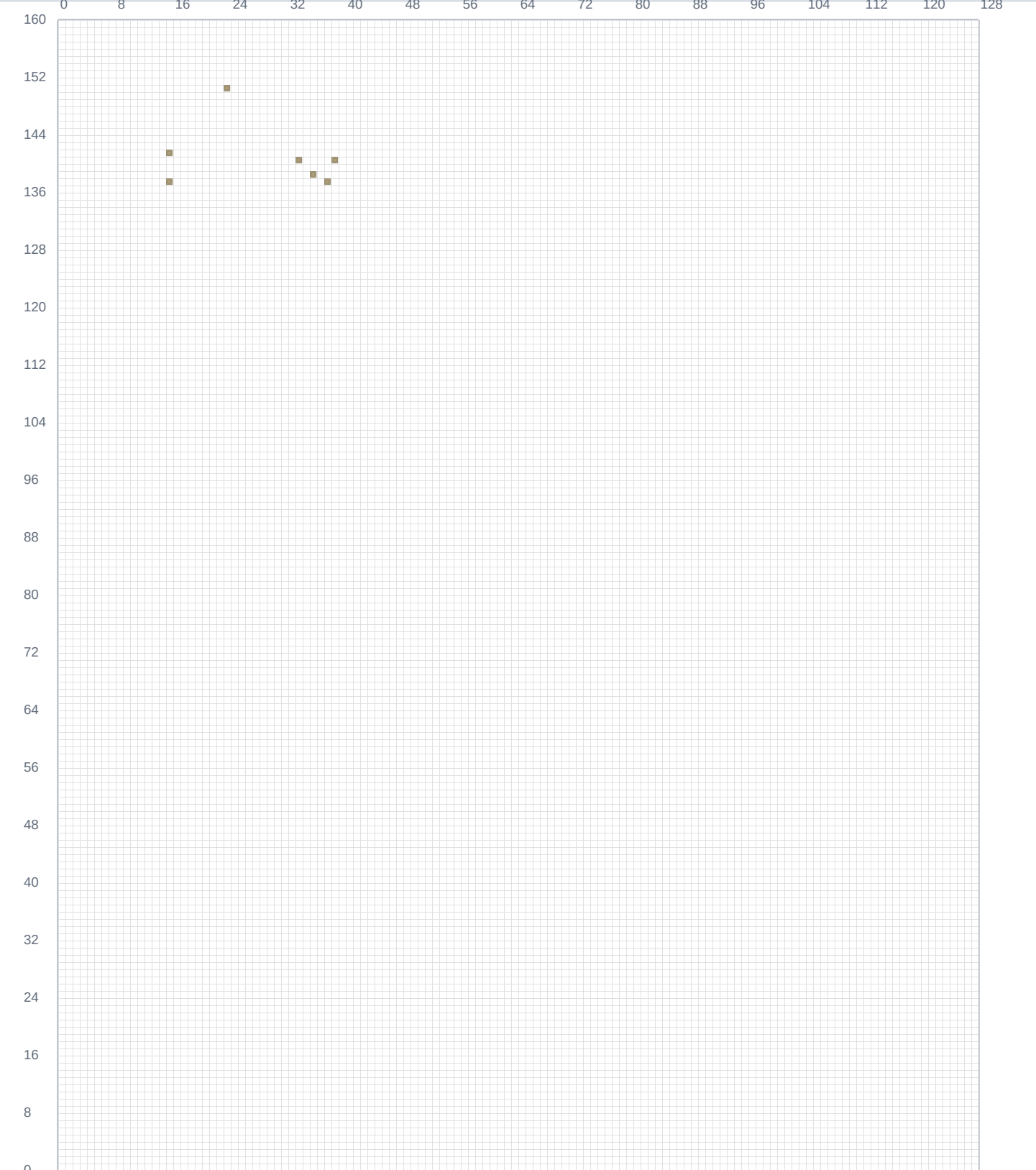


Layer 1 — Step 29 of 34

Color: Dark Tan

This step needs:


1x1: 7



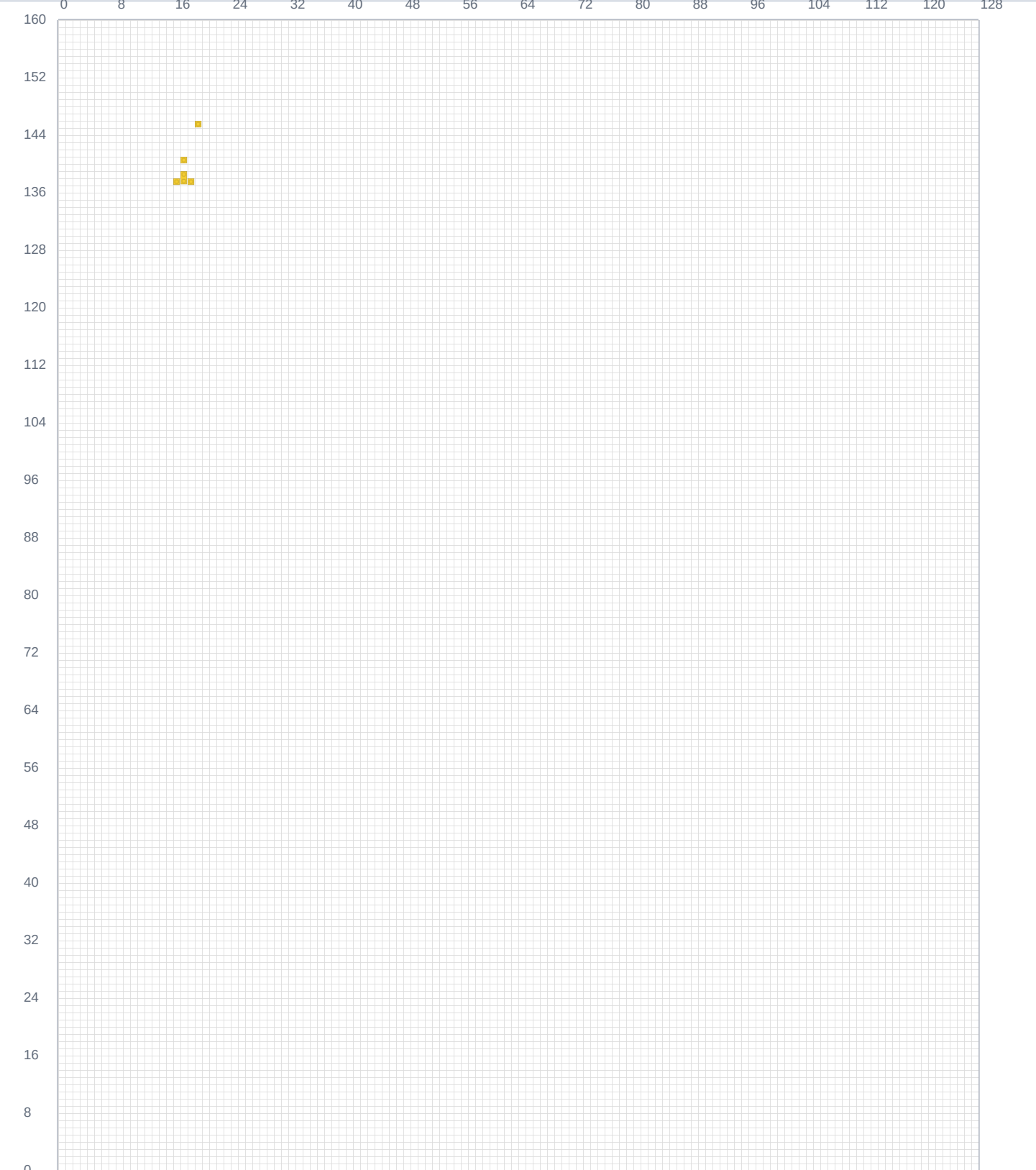
Layer 1 — Step 30 of 34

Color: Bright Yellow

This step needs:


1x2: 1


1x1: 4



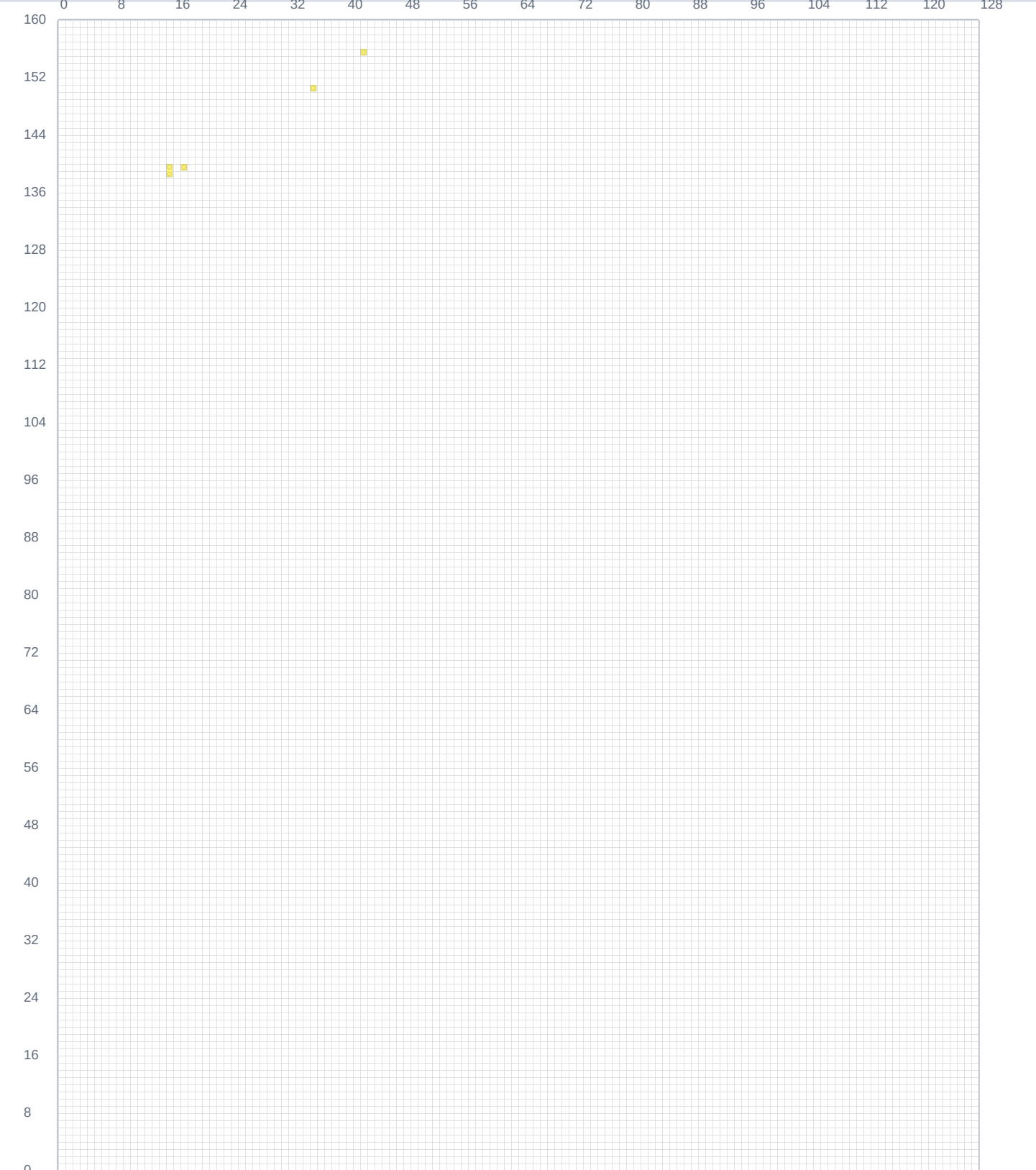
Layer 1 — Step 31 of 34

Color: Light Yellow

This step needs:


1x2: 1


1x1: 3



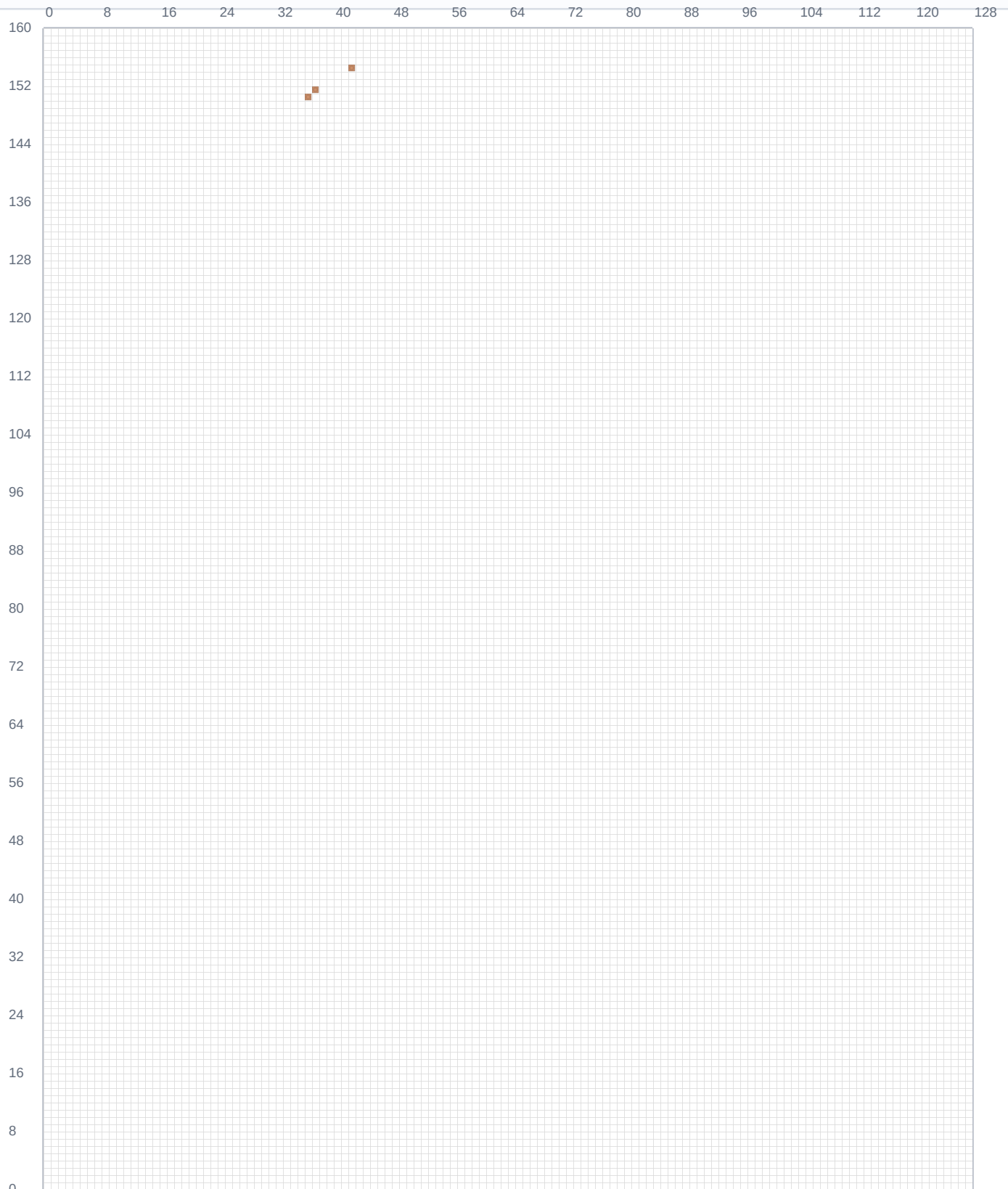
Layer 1 — Step 32 of 34

Color: Nougat

This step needs:



1x1: 3



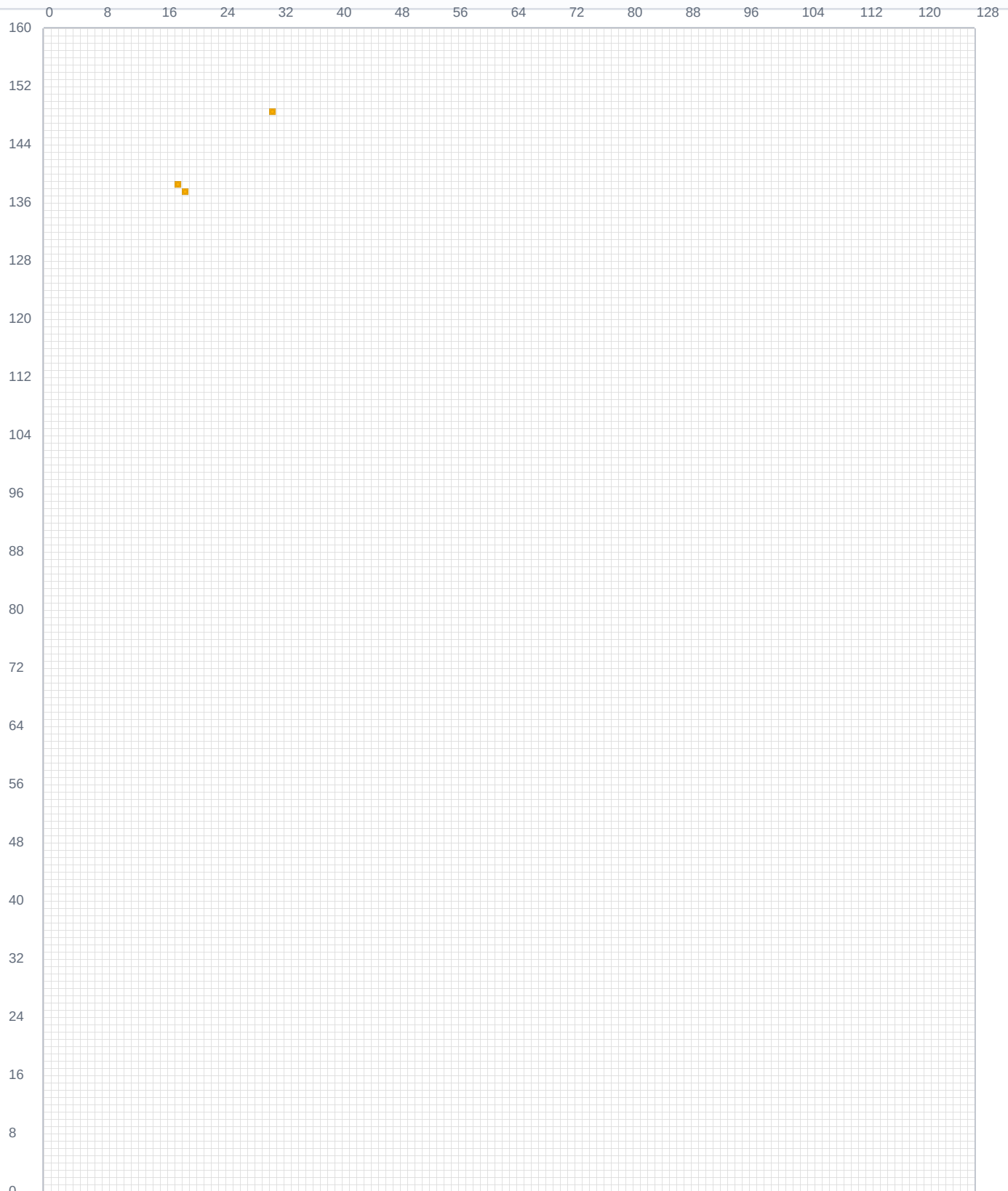
Layer 1 — Step 33 of 34

Color: Bright Light Orange

This step needs:



1×1: 3



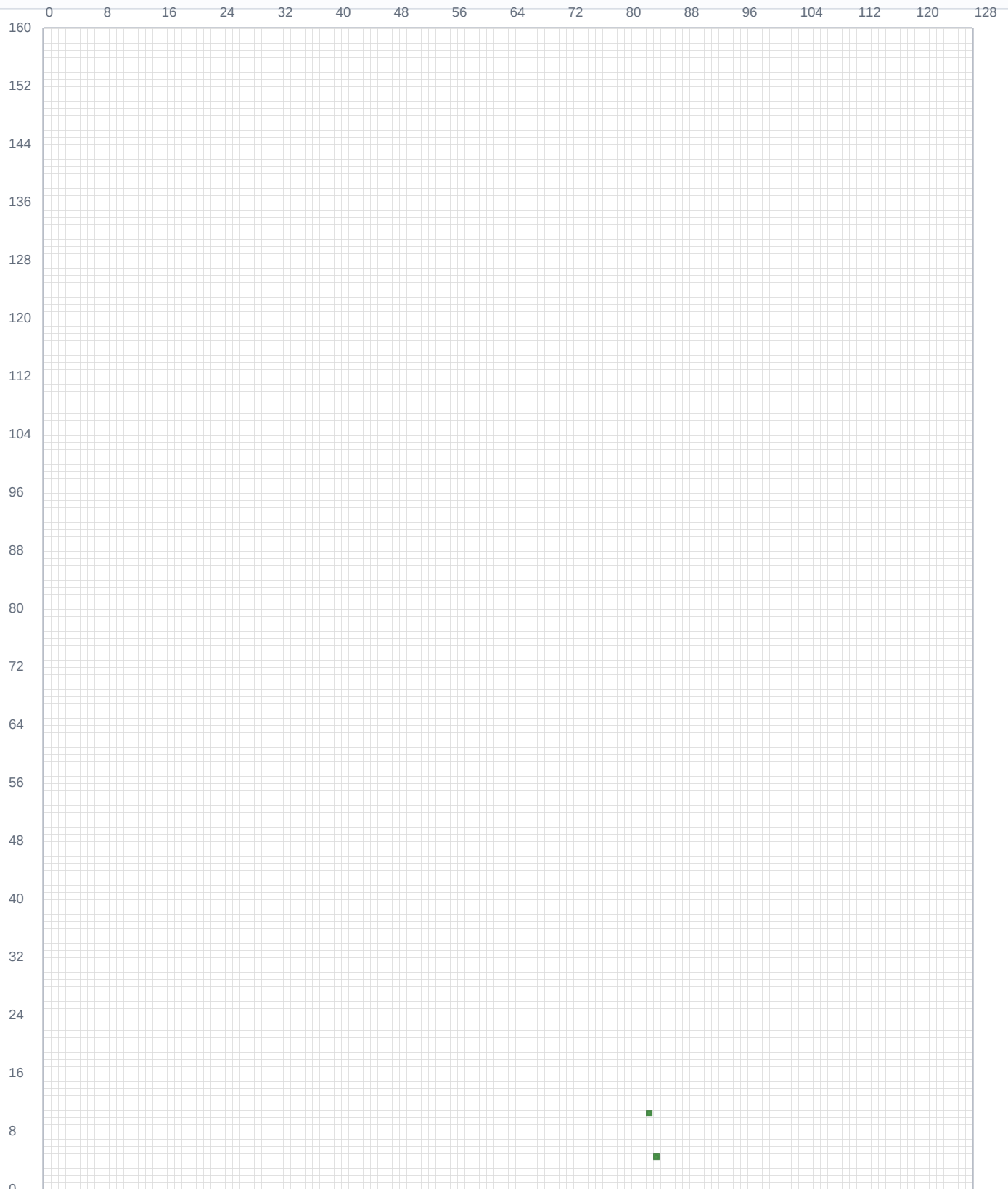
Layer 1 — Step 34 of 34

Color: Bright Green

This step needs:



1×1: 2



Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick	Count
Black	1x1	80
Azure	1x1	121
Azure	1x2	81
Azure	2x2	5
Azure	2x4	1
Blue	1x1	131
Blue	1x2	474
Blue	2x2	21
Blue	2x3	14
Blue	2x4	557
Bright Green	1x1	2
Bright Light Blue	1x1	77
Bright Light Blue	1x2	351
Bright Light Blue	2x2	15
Bright Light Blue	2x3	12
Bright Light Blue	2x4	154
Bright Light Orange	1x1	3
Bright Orange	1x1	6
Bright Orange	1x2	5
Bright Orange	2x2	1
Bright Yellow	1x1	4
Bright Yellow	1x2	1
Dark Blue	1x1	14
Dark Blue	1x2	9
Dark Bluish Gray	1x1	62
Dark Bluish Gray	1x2	35
Dark Bluish Gray	2x2	1
Dark Bluish Gray	2x3	1
Dark Brown	1x1	295
Dark Brown	1x2	741
Dark Brown	2x2	40
Dark Brown	2x3	33
Dark Brown	2x4	114
Dark Green	1x1	82
Dark Green	1x2	54
Dark Green	2x2	2
Dark Green	2x3	2
Dark Green	2x4	6
Dark Orange	1x1	14
Dark Orange	1x2	9
Dark Orange	2x2	3
Dark Orange	2x3	3
Dark Purple	1x1	32
Dark Purple	1x2	28
Dark Purple	2x2	2
Dark Stone Gray	1x1	15
Dark Stone Gray	1x2	5
Dark Tan	1x1	7
Dark Teal	1x1	451
Dark Teal	1x2	767
Dark Teal	2x2	54

Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick	Count
Dark Teal	2x3	31
Dark Teal	2x4	84
Green	1x1	72
Green	1x2	45
Green	2x2	1
Green	2x3	3
Green	2x4	2
Lavender	1x1	11
Lavender	1x2	11
Lavender	2x2	2
Lavender	2x3	1
Lavender	2x4	1
Light Blue	1x1	86
Light Blue	1x2	39
Light Blue	2x3	3
Light Bluish Gray	1x1	53
Light Bluish Gray	1x2	26
Light Bluish Gray	2x2	1
Light Bluish Gray	2x4	3
Light Stone Gray	1x1	92
Light Stone Gray	1x2	61
Light Stone Gray	2x2	3
Light Stone Gray	2x3	1
Light Stone Gray	2x4	3
Light Yellow	1x1	3
Light Yellow	1x2	1
Medium Blue	1x1	169
Medium Blue	1x2	589
Medium Blue	2x2	15
Medium Blue	2x3	29
Medium Blue	2x4	182
Medium Lavender	1x1	12
Medium Nougat	1x1	12
Medium Nougat	1x2	3
Medium Stone Gray	1x1	22
Medium Stone Gray	1x2	12
Medium Stone Gray	2x2	1
Nougat	1x1	3
Olive Green	1x1	17
Olive Green	1x2	16
Olive Green	2x2	2
Olive Green	2x3	2
Reddish Brown	1x1	9
Reddish Brown	1x2	7
Reddish Brown	2x2	2
Sand Blue	1x1	47
Sand Blue	1x2	4
Sand Blue	2x2	1
Sand Green	1x1	175
Sand Green	1x2	174
Sand Green	2x2	8

Parts List (Bill of Materials)

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

Color	Brick	Count
 Sand Green	 2x3	7
 Sand Green	 2x4	9
 Sand Yellow	 1x1	15
 Sand Yellow	 1x2	5
 Teal	 1x1	154
 Teal	 1x2	129
 Teal	 2x2	11
 Teal	 2x3	9
 Teal	 2x4	12
 White	 1x1	70
 White	 1x2	40
 White	 2x2	1