Brickify Studio — Build Instructions

Studs: 96×96 Layers: 12

Total pieces: 31,993



Preview (top view)

Baseplate Layout (Assembly)

Build area: 96×96 studs · Baseplates: 6×6 (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**

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

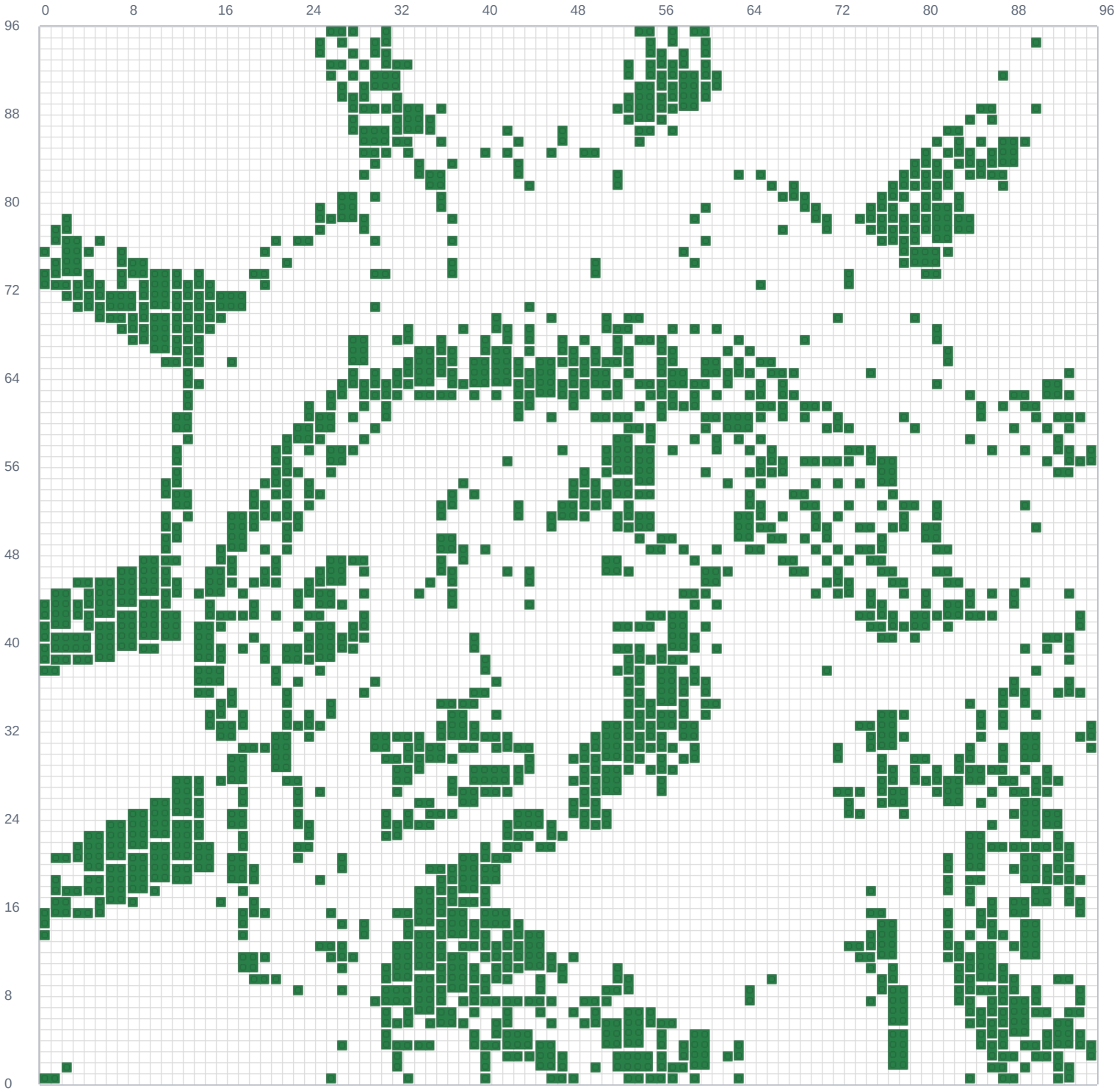
Orientation: A1 is top-left in this diagram.

Layer 1 — Step 1 of 19

Color: Green

This step needs:

2×4: 55 2×2: 75 1×2: 561 1×1: 354

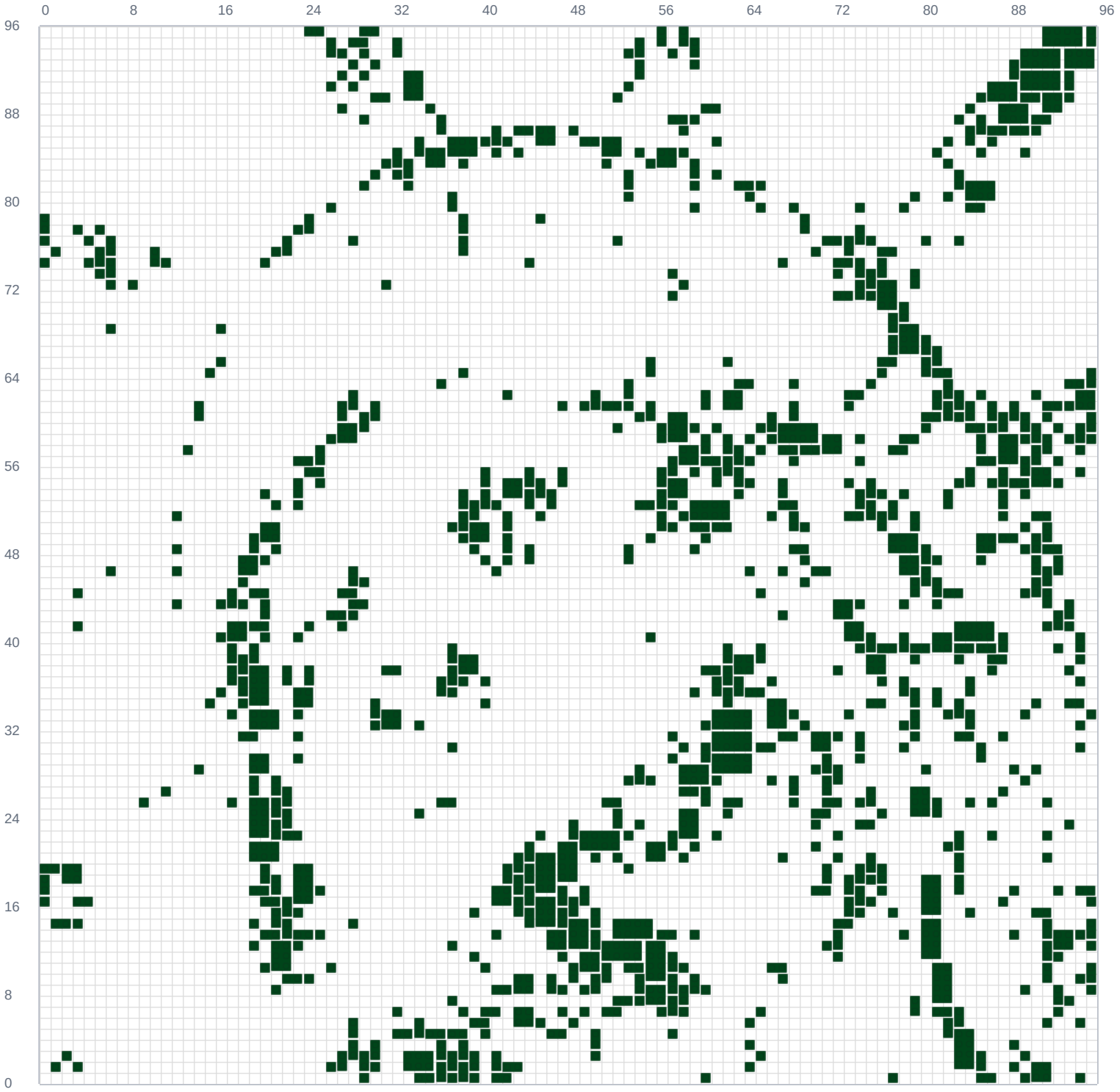


Layer 1 — Step 2 of 19

Color: Dark Green

This step needs:

2×4: 22 2×2: 60 1×2: 345 1×1: 365



Layer 1 — Step 3 of 19

Color: White

This step needs:

2×4: 210 2×2: 23 1×2: 242 1×1: 76

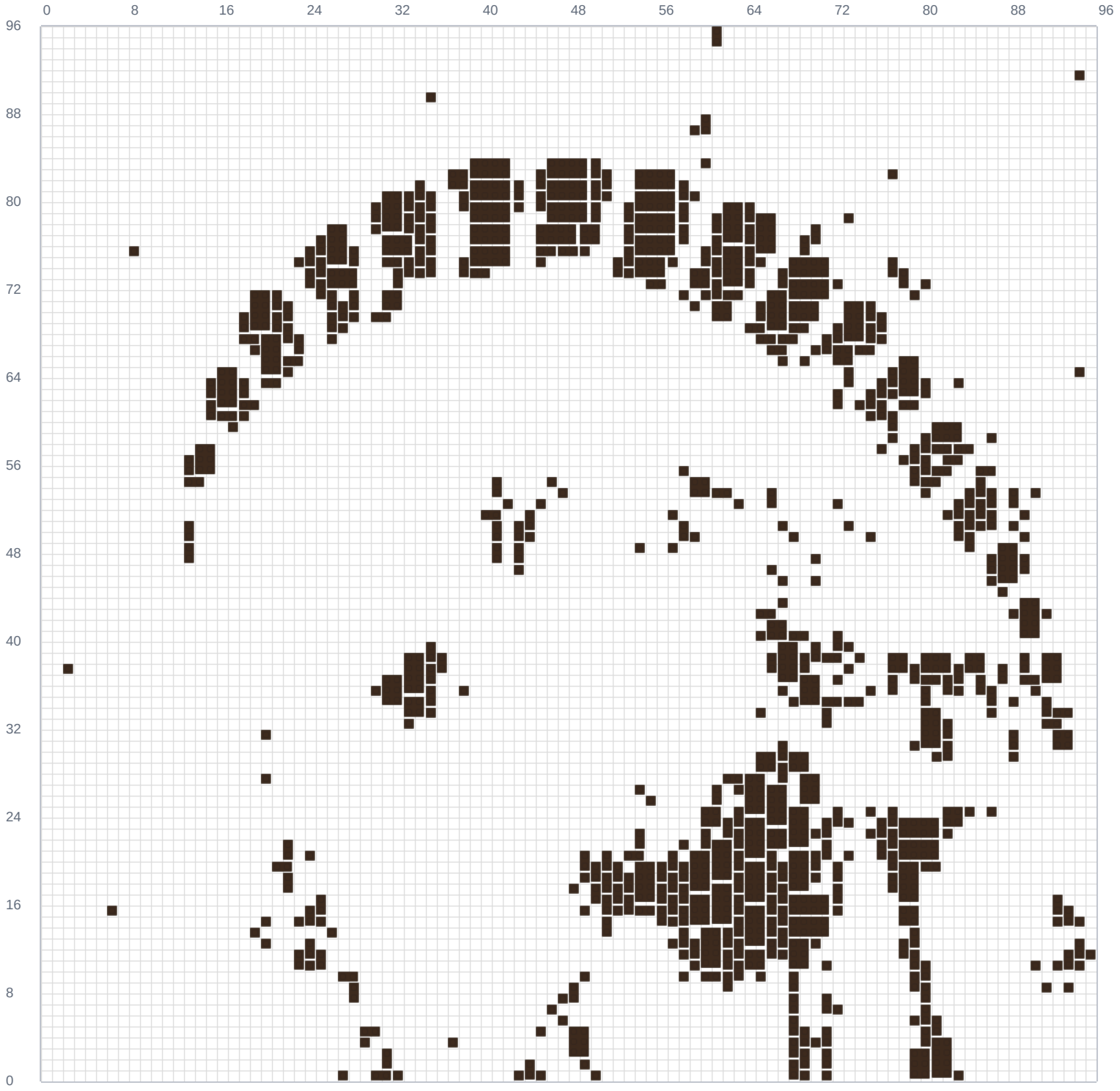


Layer 1 — Step 4 of 19

Color: Dark Brown

This step needs:

2×4: 49 2×2: 34 1×2: 267 1×1: 163

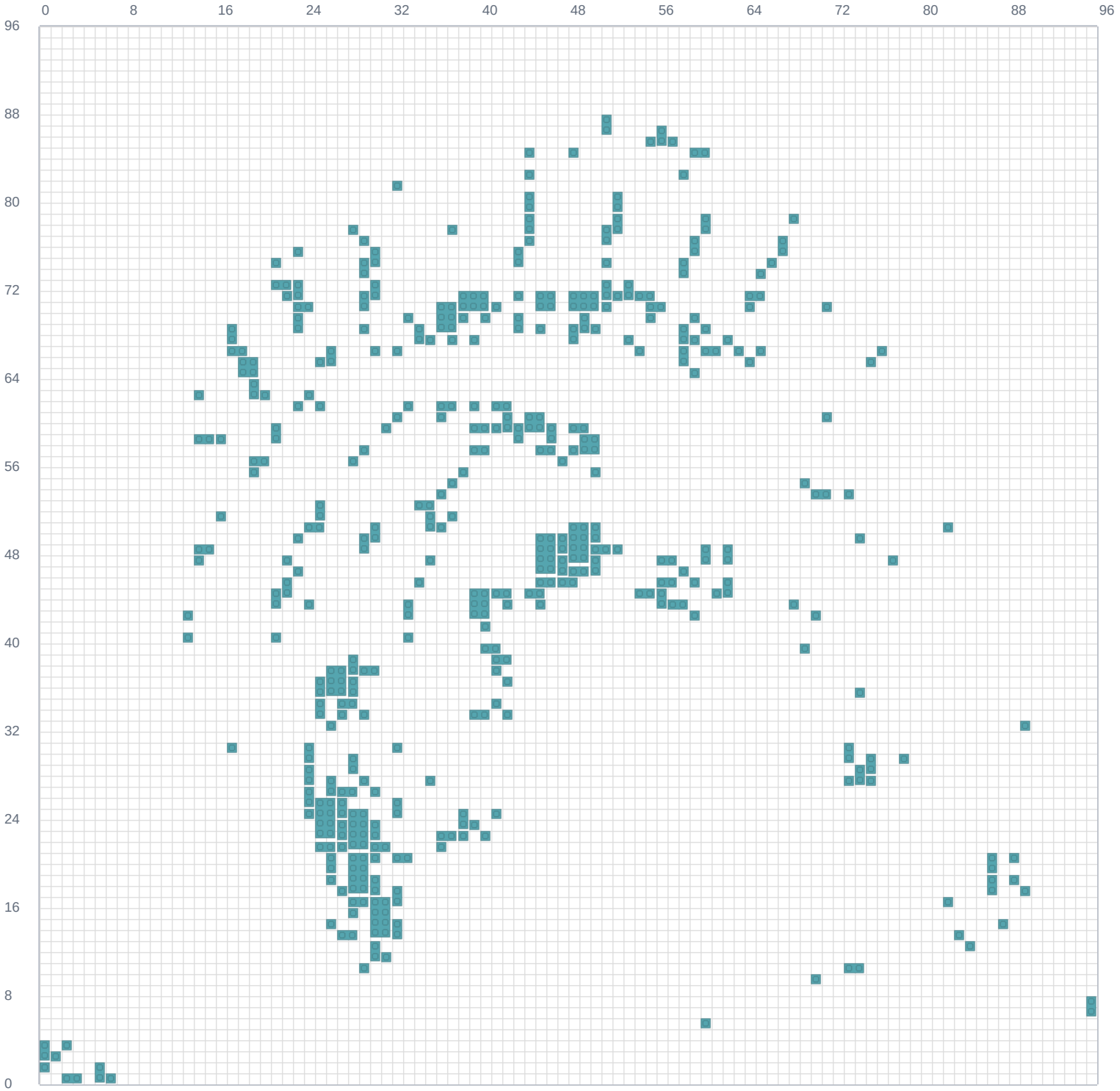


Layer 1 — Step 5 of 19

Color: Azure

This step needs:

2×4: 6 2×2: 9 1×2: 119 1×1: 145

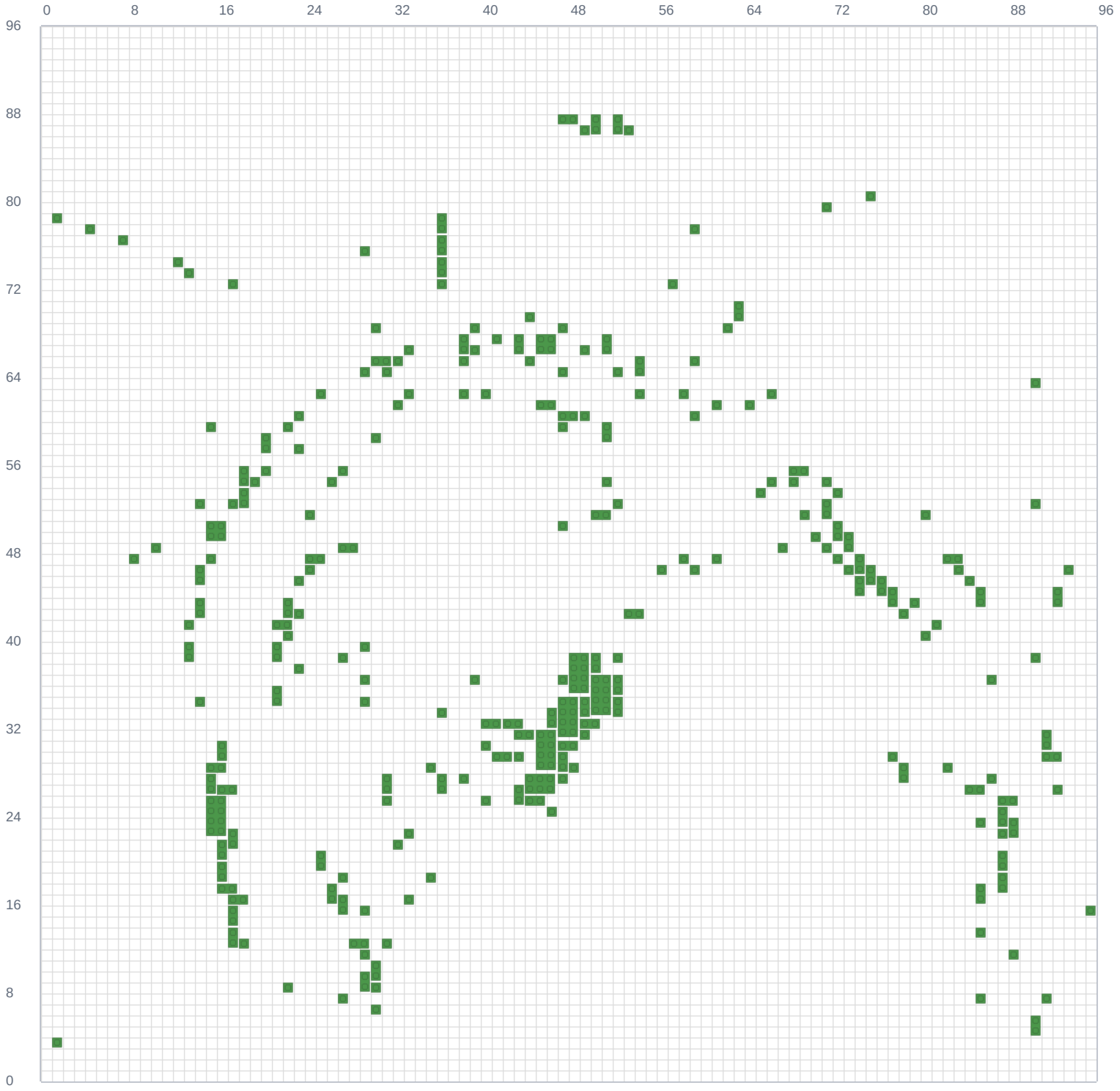


Layer 1 — Step 6 of 19

Color: Bright Green

This step needs:

2×4: 5 | 2×2: 3 | 1×2: 85 | 1×1: 139

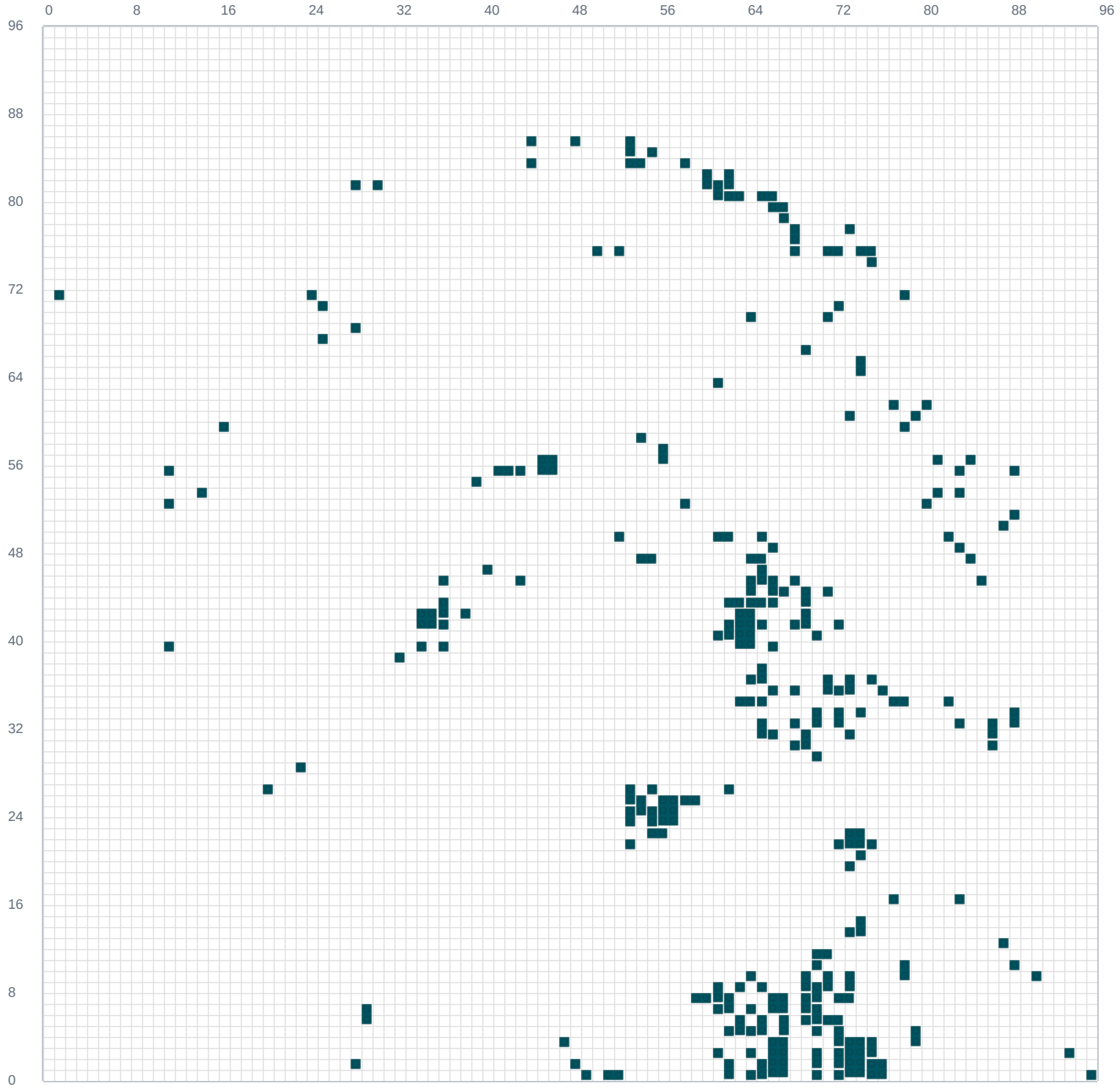


Layer 1 — Step 7 of 19

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 69 | 1×1: 124

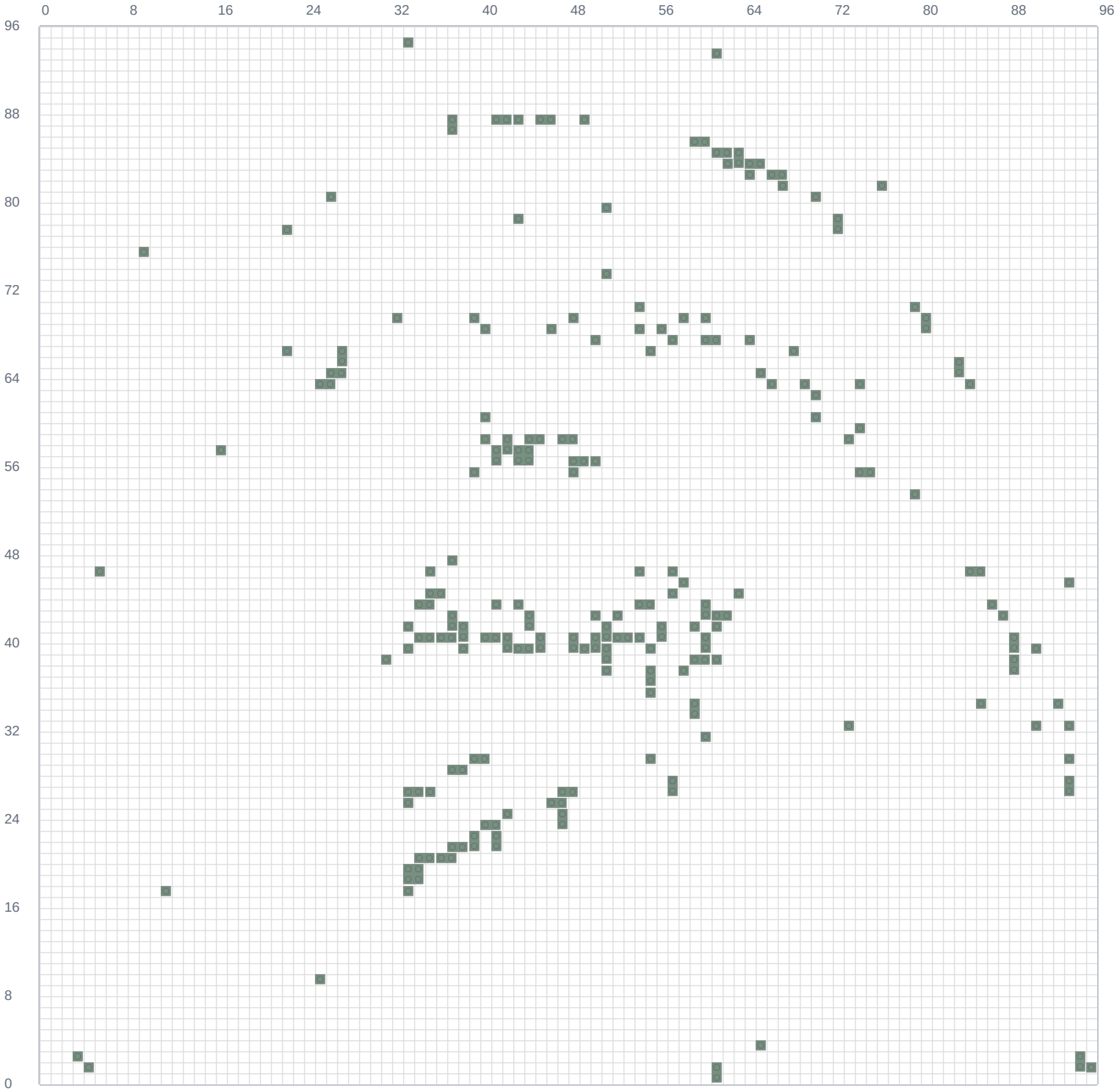


Layer 1 — Step 8 of 19

Color: Sand Green

This step needs:

2×2: 2 1×2: 64 1×1: 95

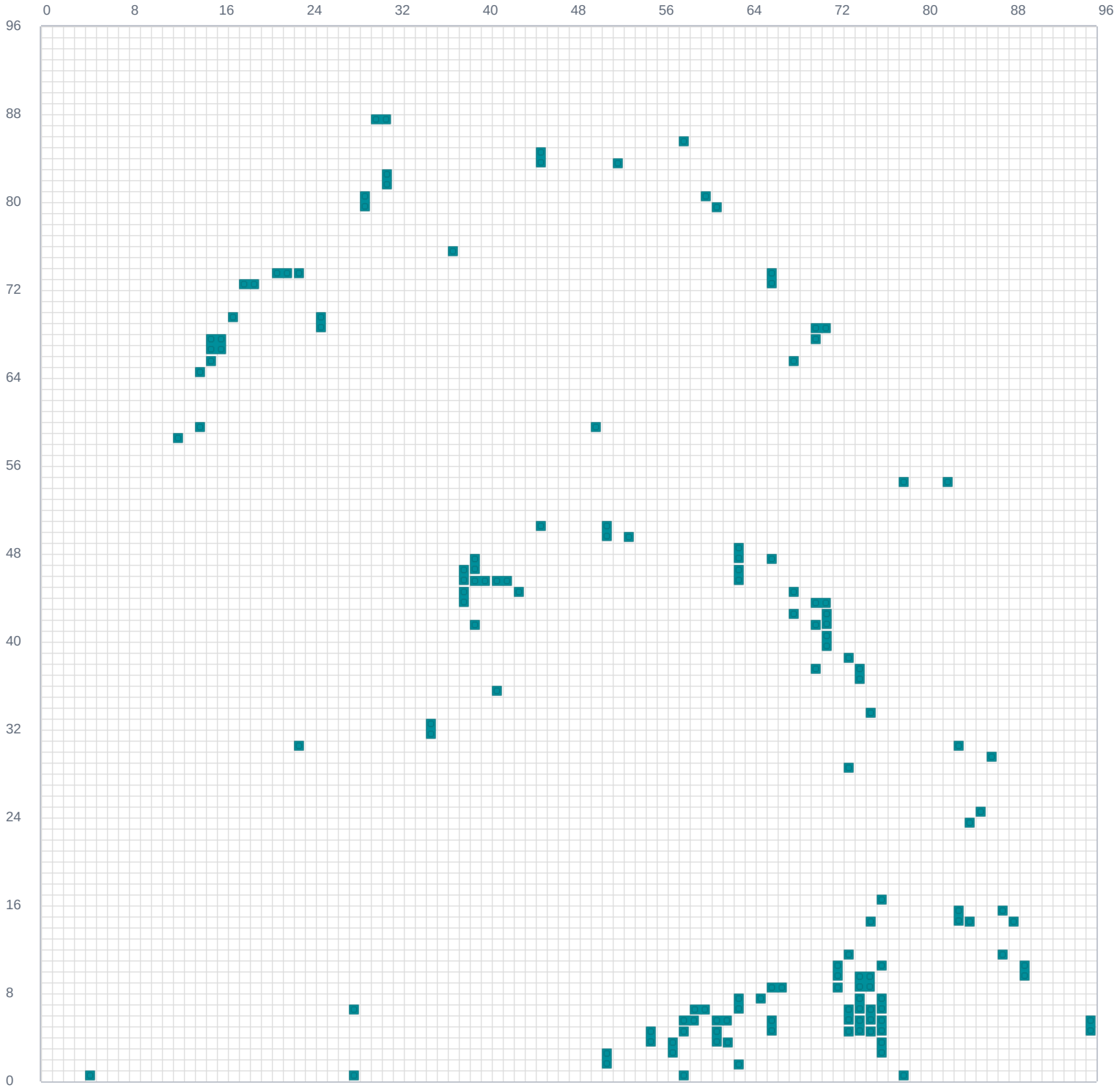


Layer 1 — Step 9 of 19

Color: Teal

This step needs:

2×2: 2 1×2: 43 1×1: 54



Layer 1 — Step 10 of 19

Color: Light Blue

This step needs:

2×2: 7 1×2: 31 1×1: 61

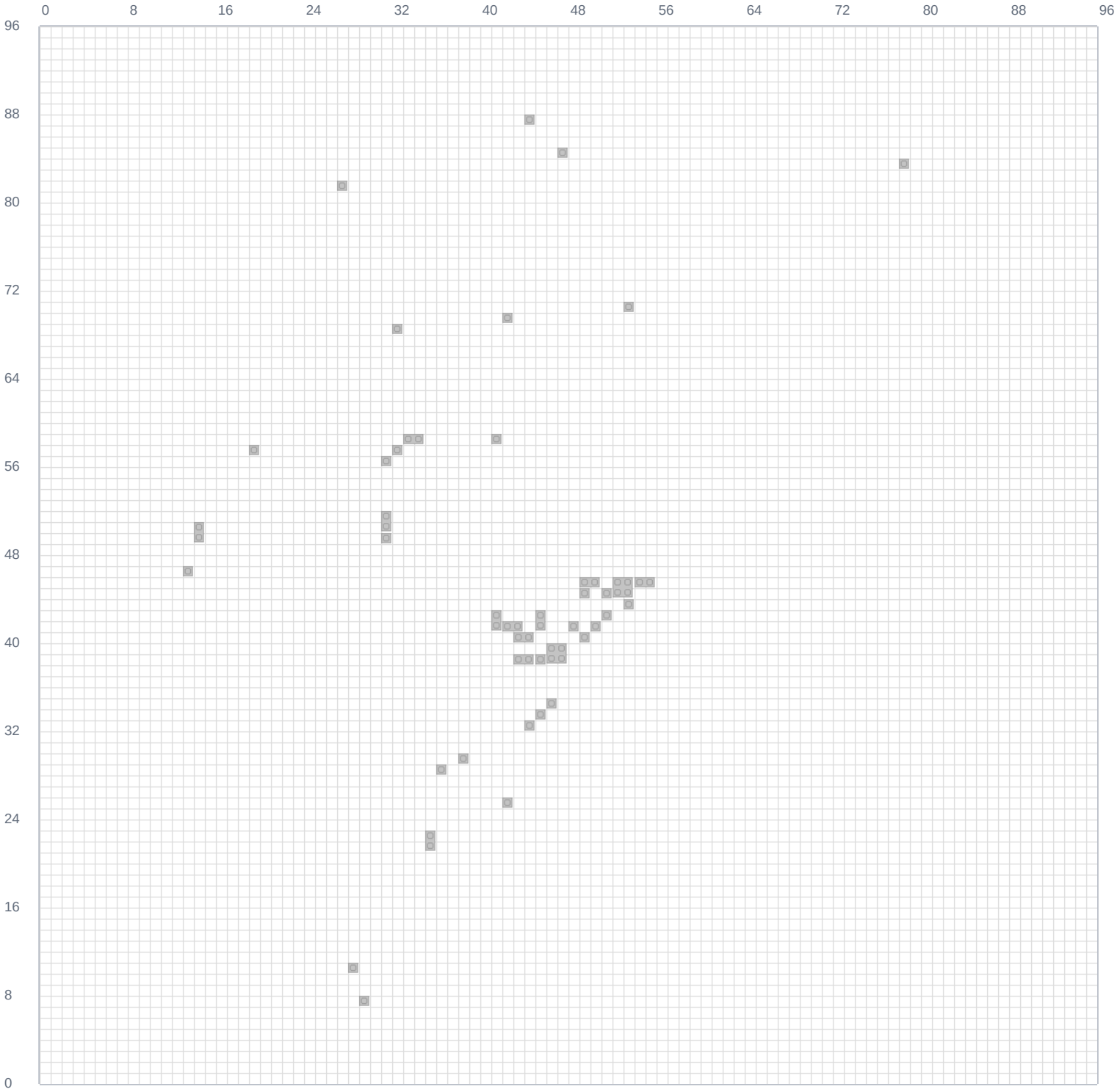


Layer 1 — Step 11 of 19

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 11 1×1: 29

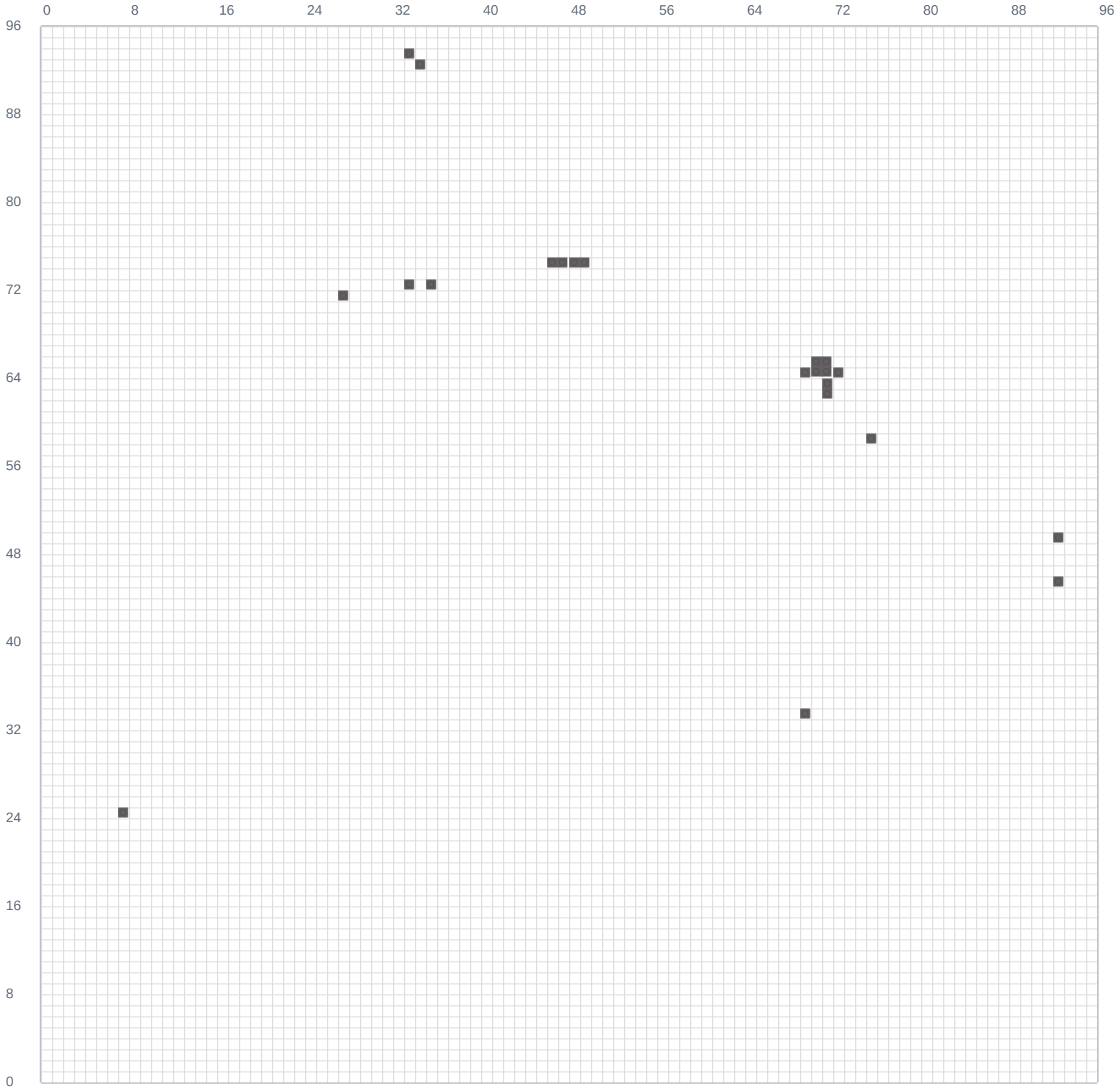


Layer 1 — Step 12 of 19

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 3 1×1: 12

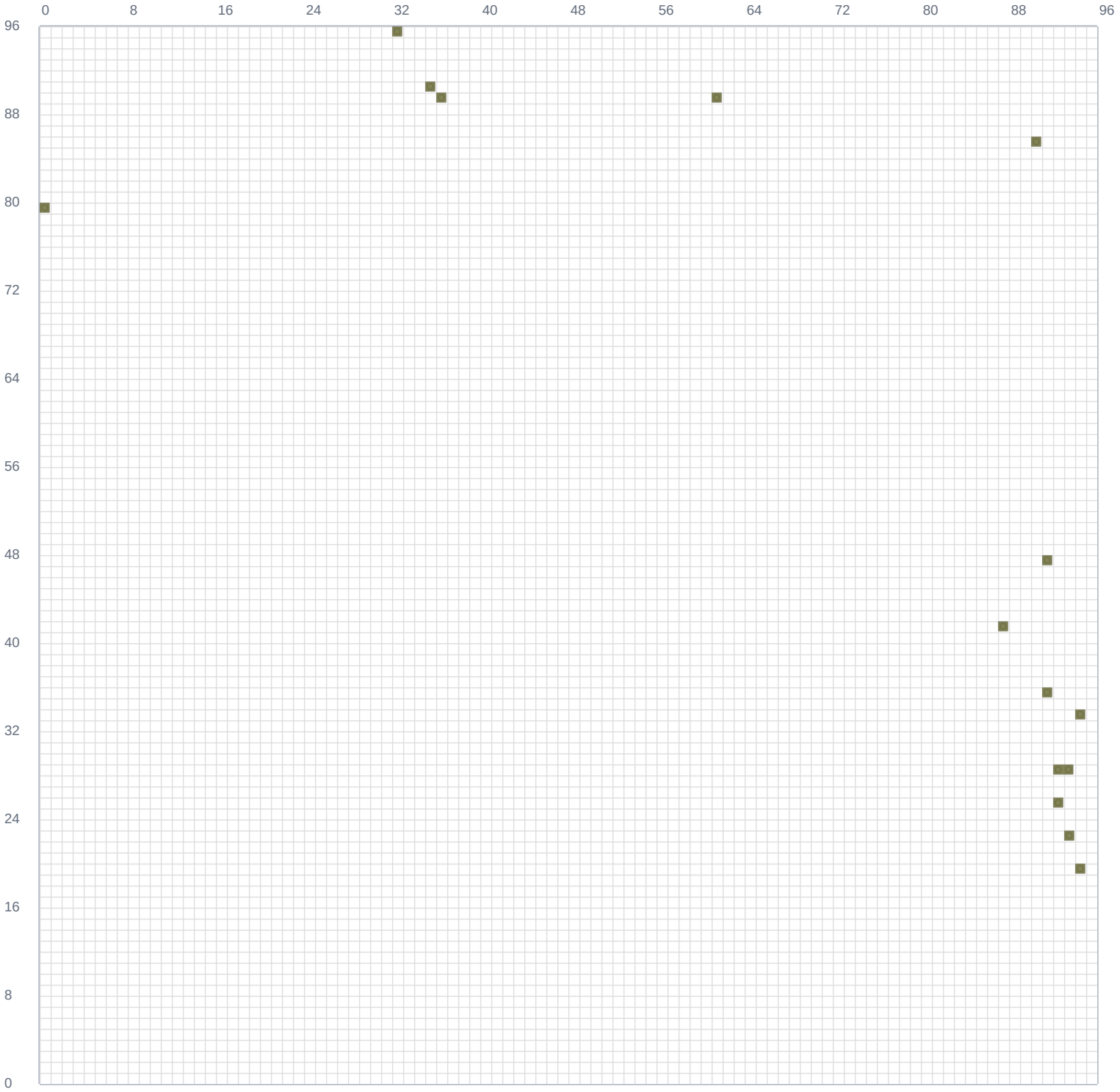


Layer 1 — Step 13 of 19

Color: Olive Green

This step needs:

1×2: 1 1×1: 13

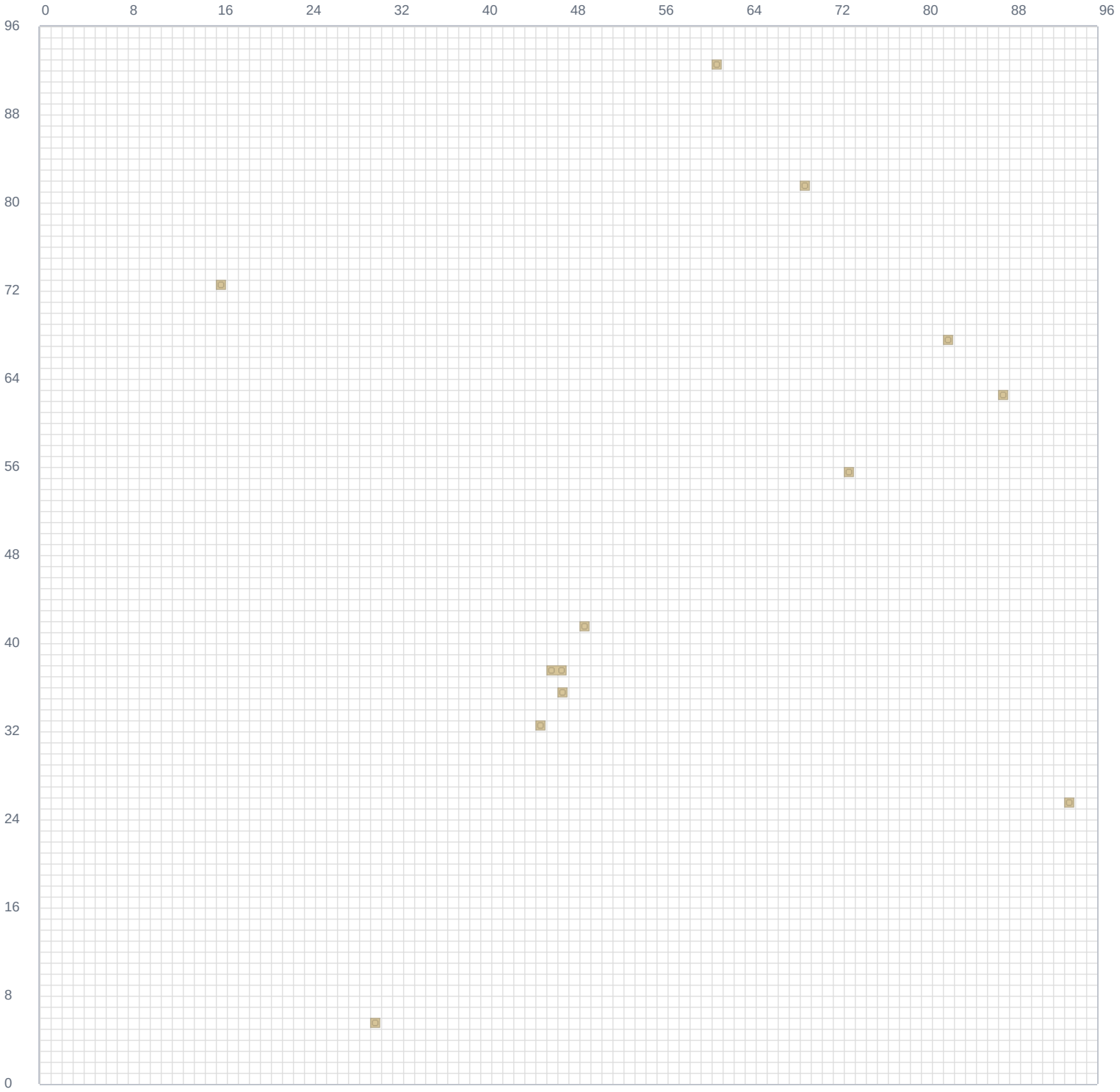


Layer 1 — Step 14 of 19

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 11

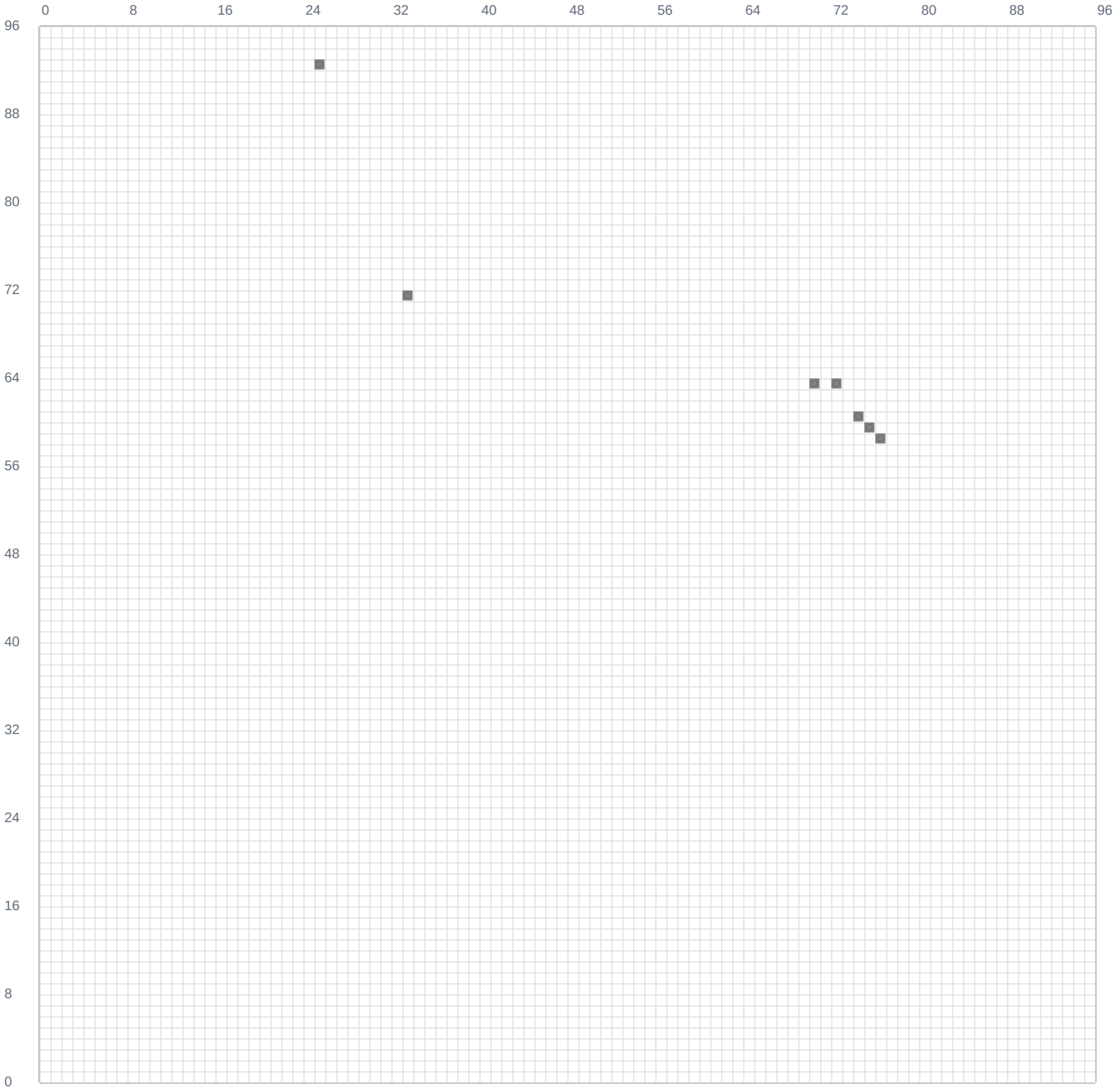


Layer 1 — Step 15 of 19

Color: Medium Stone Gray

This step needs:

- 1×1: 7

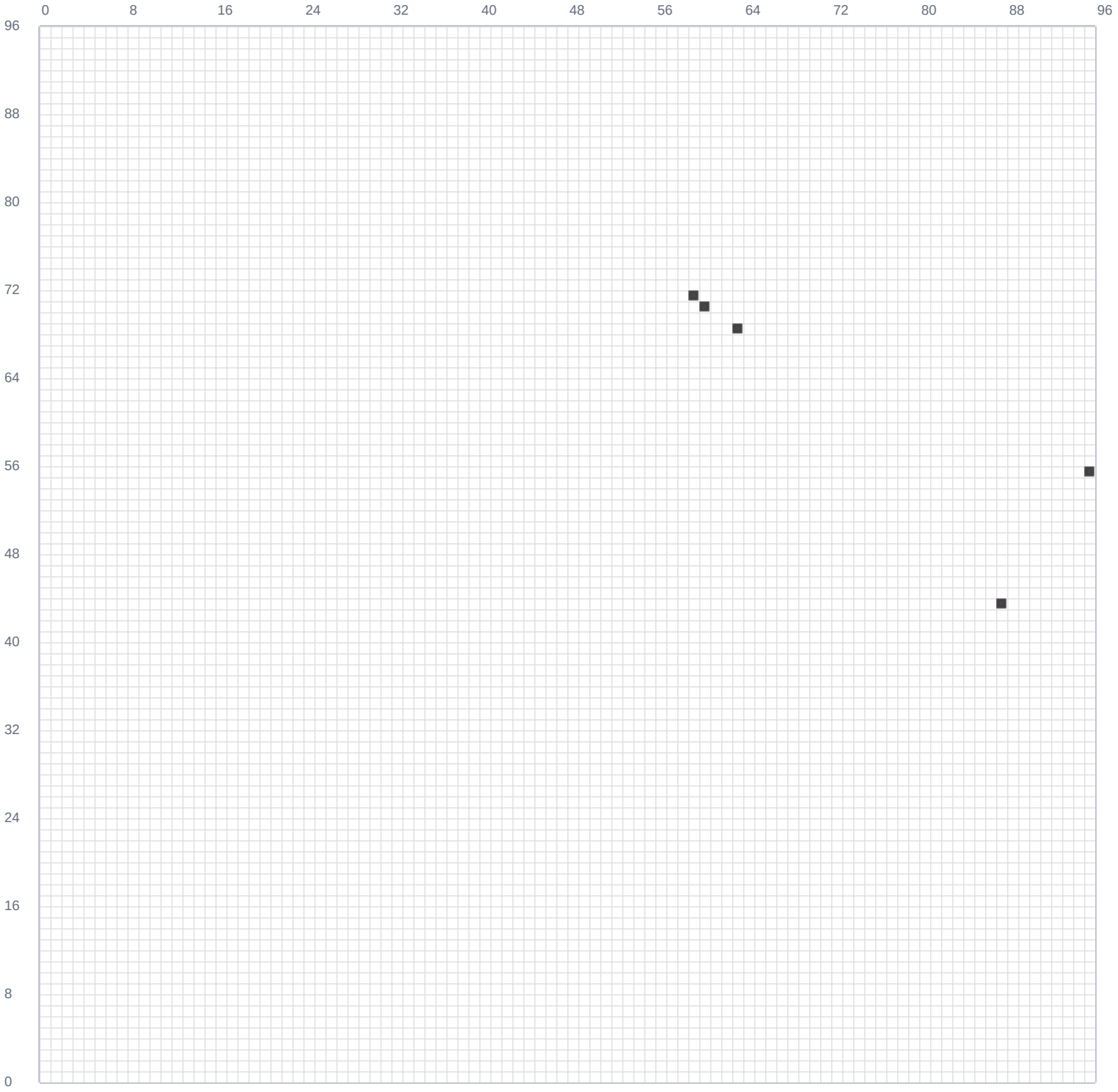


Layer 1 — Step 16 of 19

Color: Dark Stone Gray

This step needs:

- 1×1: 5

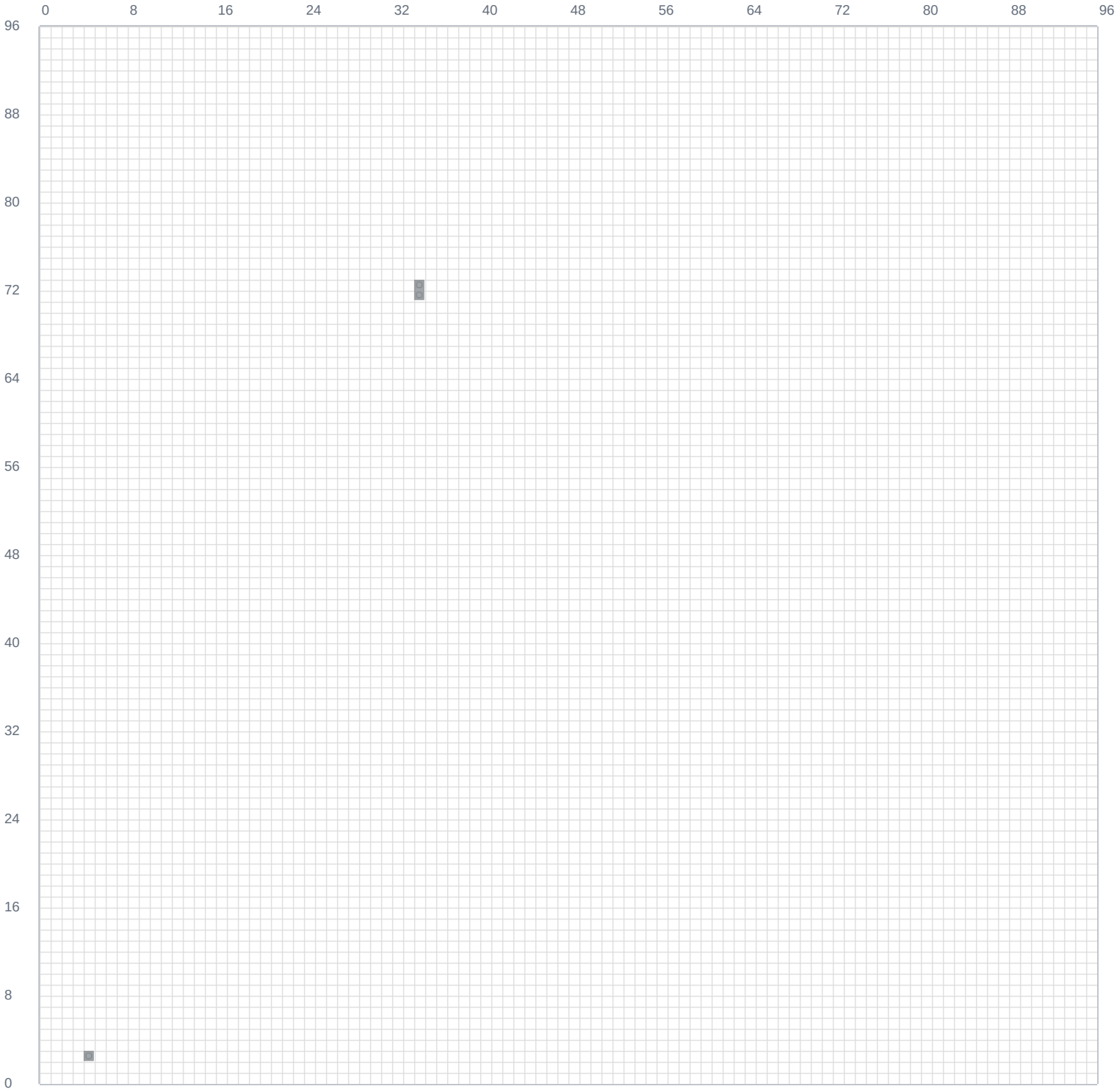


Layer 1 — Step 17 of 19

Color: Light Bluish Gray

This step needs:

1×2: 1 1×1: 1

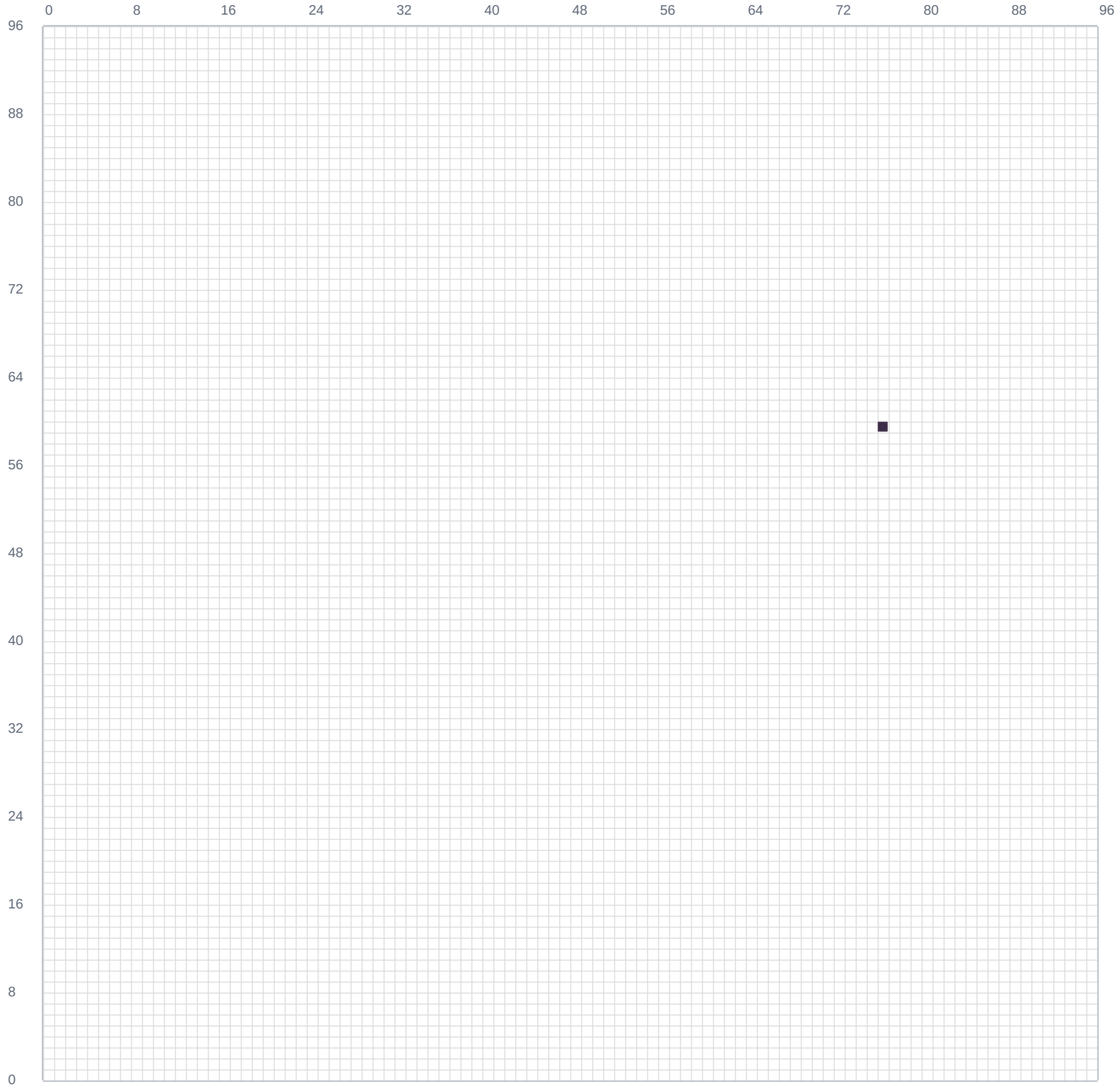


Layer 1 — Step 18 of 19

Color: Dark Purple

This step needs:

- 1×1: 1

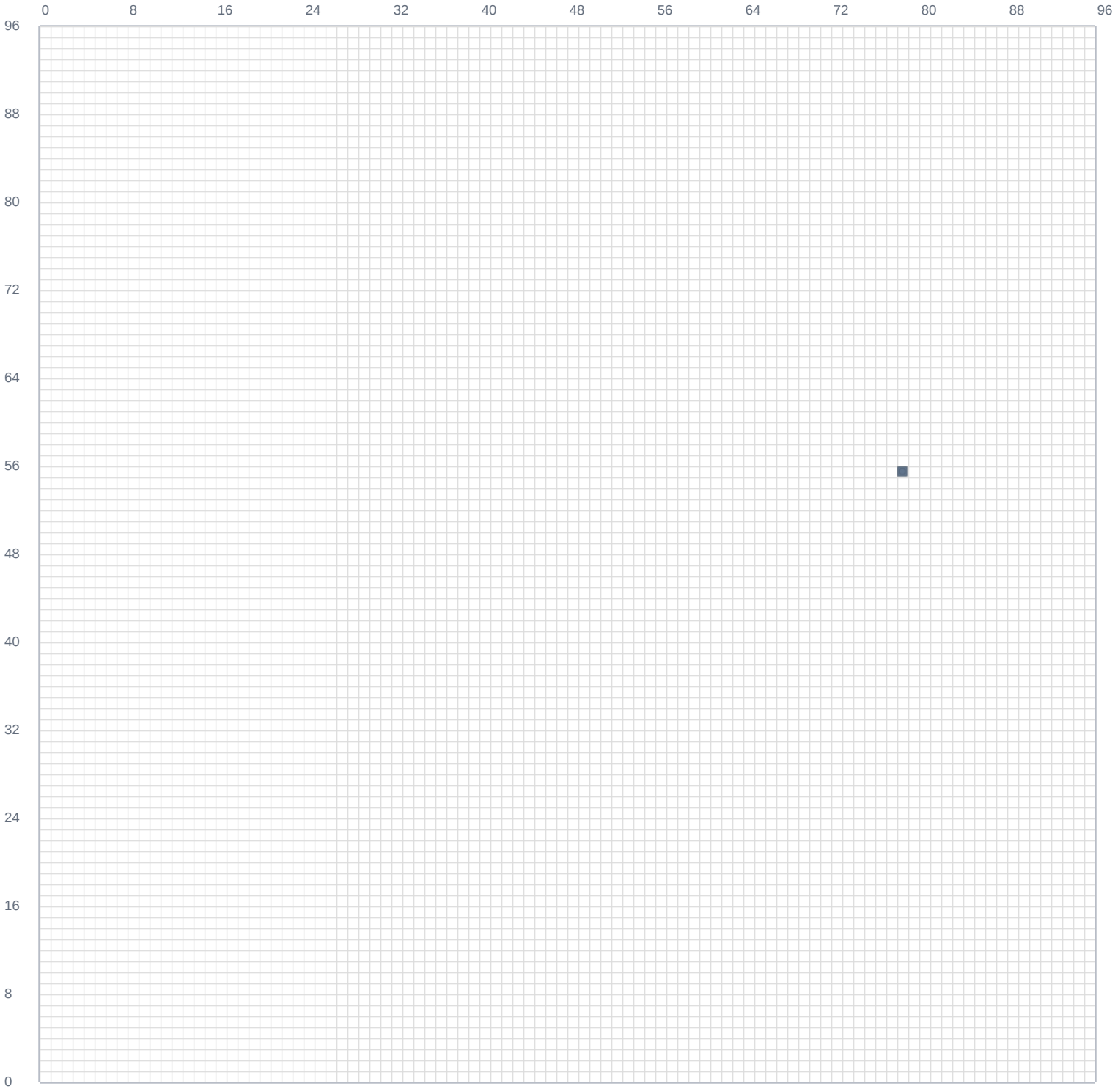


Layer 1 — Step 19 of 19

Color: Sand Blue

This step needs:

- 1×1: 1

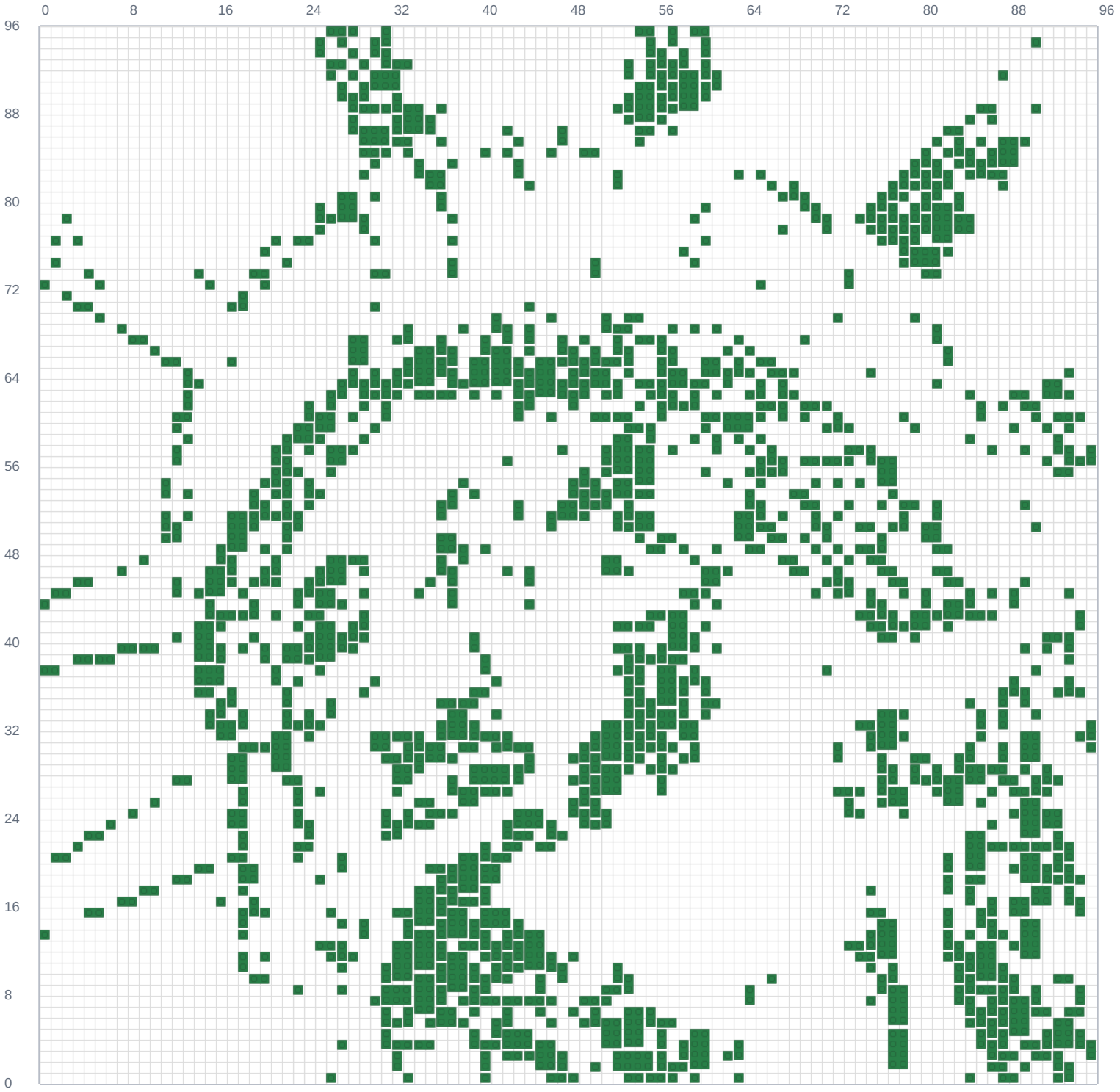


Layer 2 — Step 1 of 19

Color: Green

This step needs:

2×4: 35 2×2: 64 1×2: 523 1×1: 364

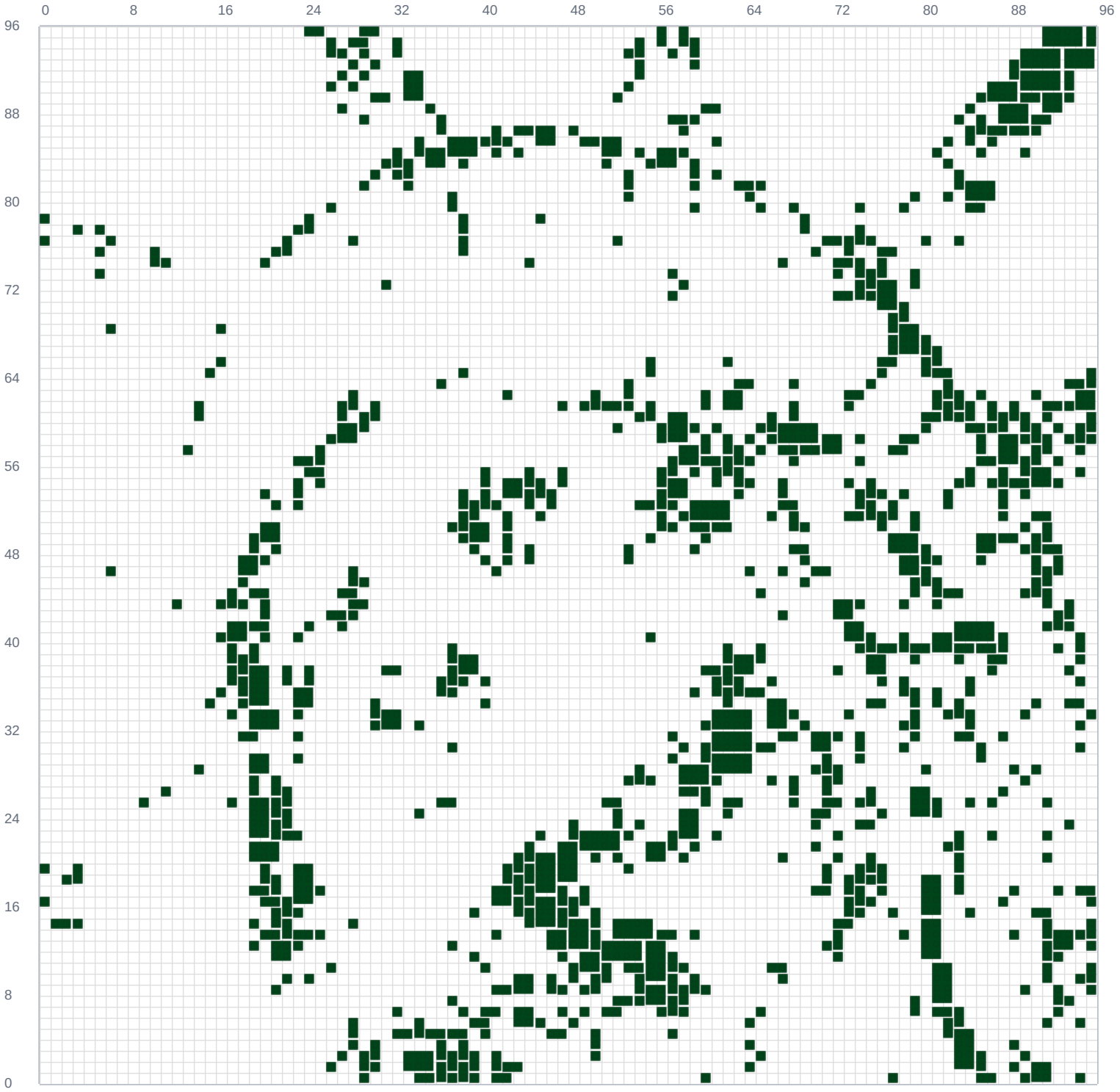


Layer 2 — Step 2 of 19

Color: Dark Green

This step needs:

2×4: 22 | 2×2: 59 | 1×2: 336 | 1×1: 358

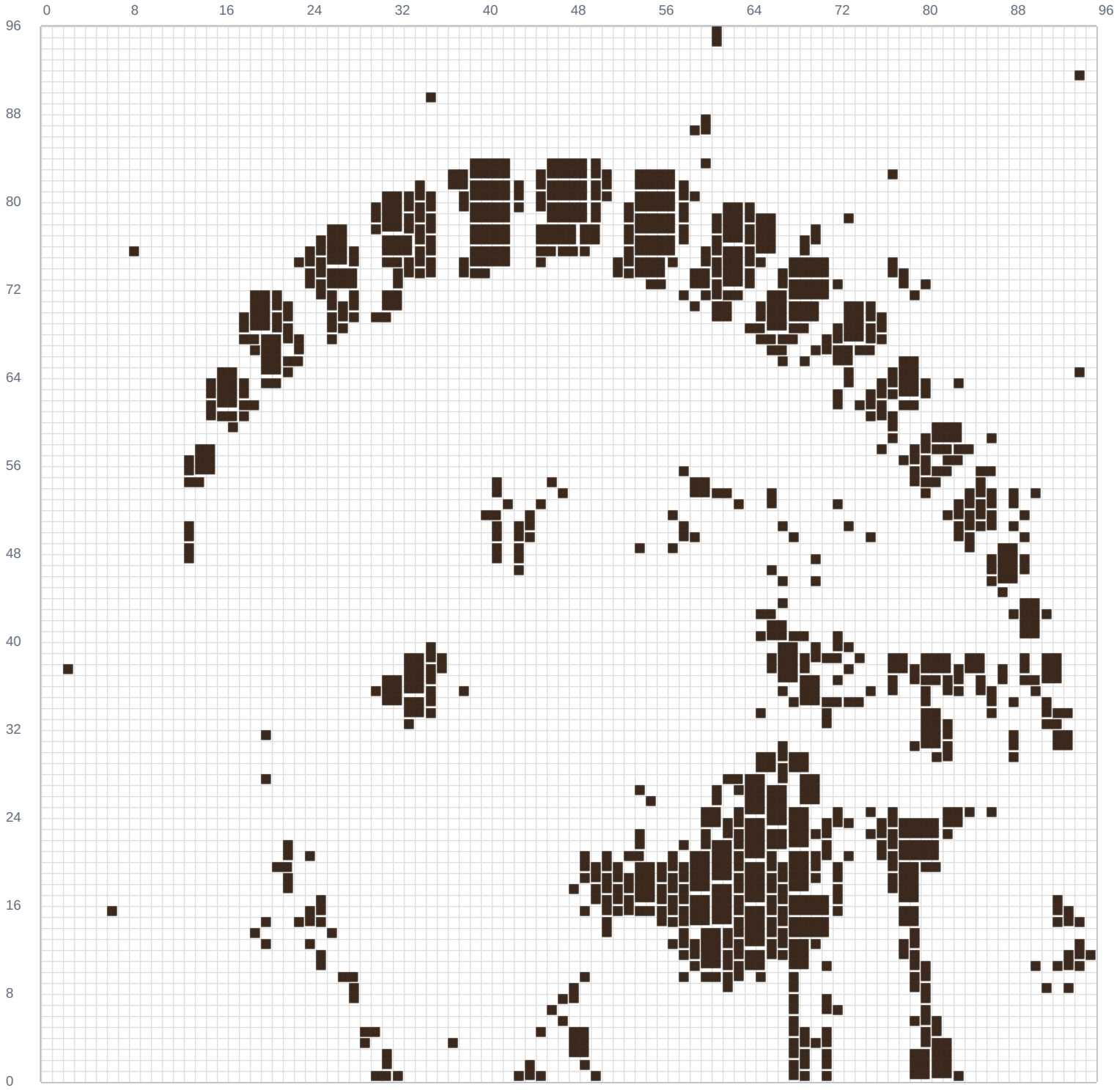


Layer 2 — Step 3 of 19

Color: Dark Brown

This step needs:

2×4: 49 2×2: 34 1×2: 265 1×1: 162



Layer 2 — Step 4 of 19

Color: White

This step needs:

2×4: 7 | 2×2: 13 | 1×2: 169 | 1×1: 118

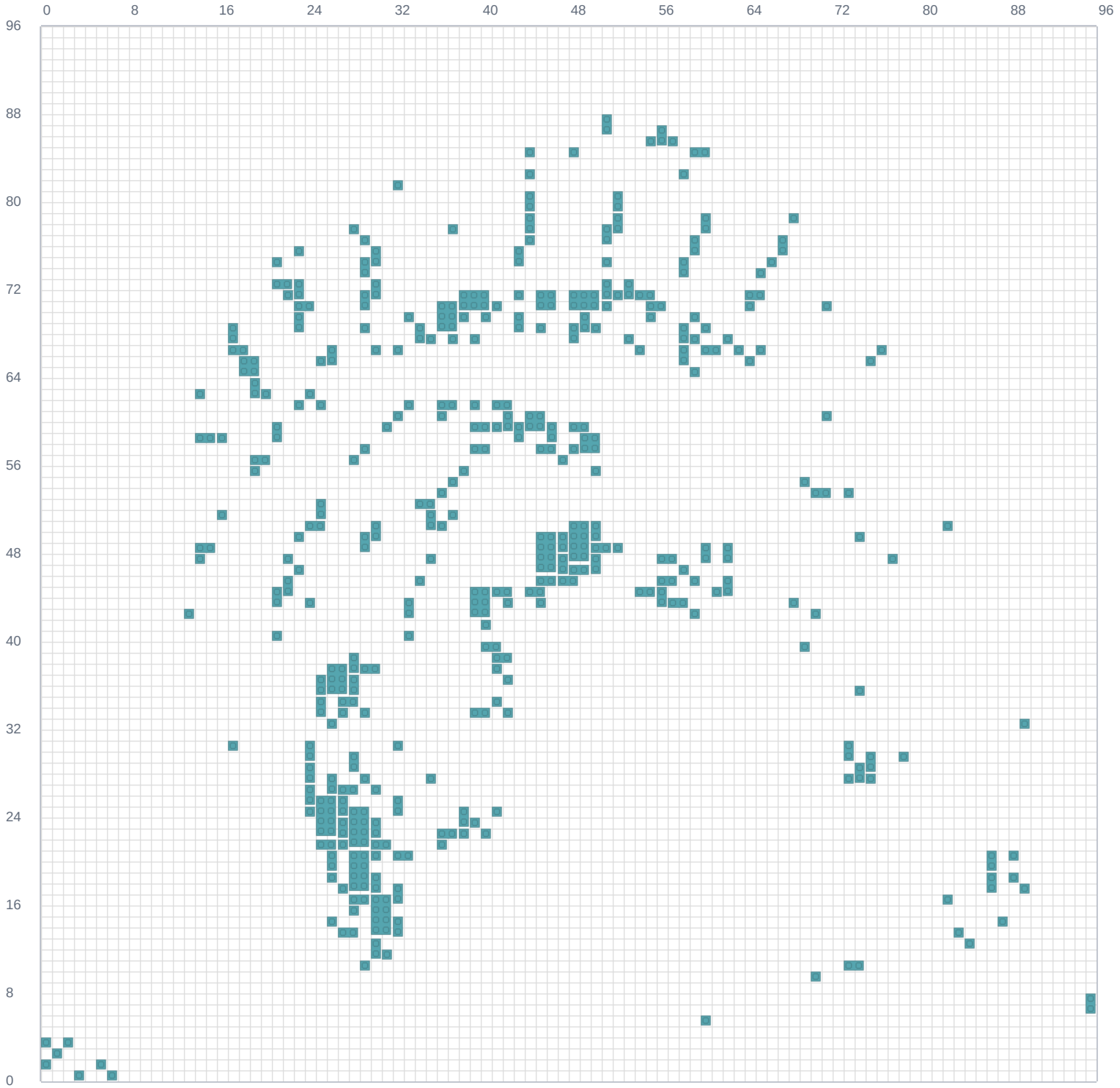


Layer 2 — Step 5 of 19

Color: Azure

This step needs:

2×4: 6 | 2×2: 9 | 1×2: 116 | 1×1: 147

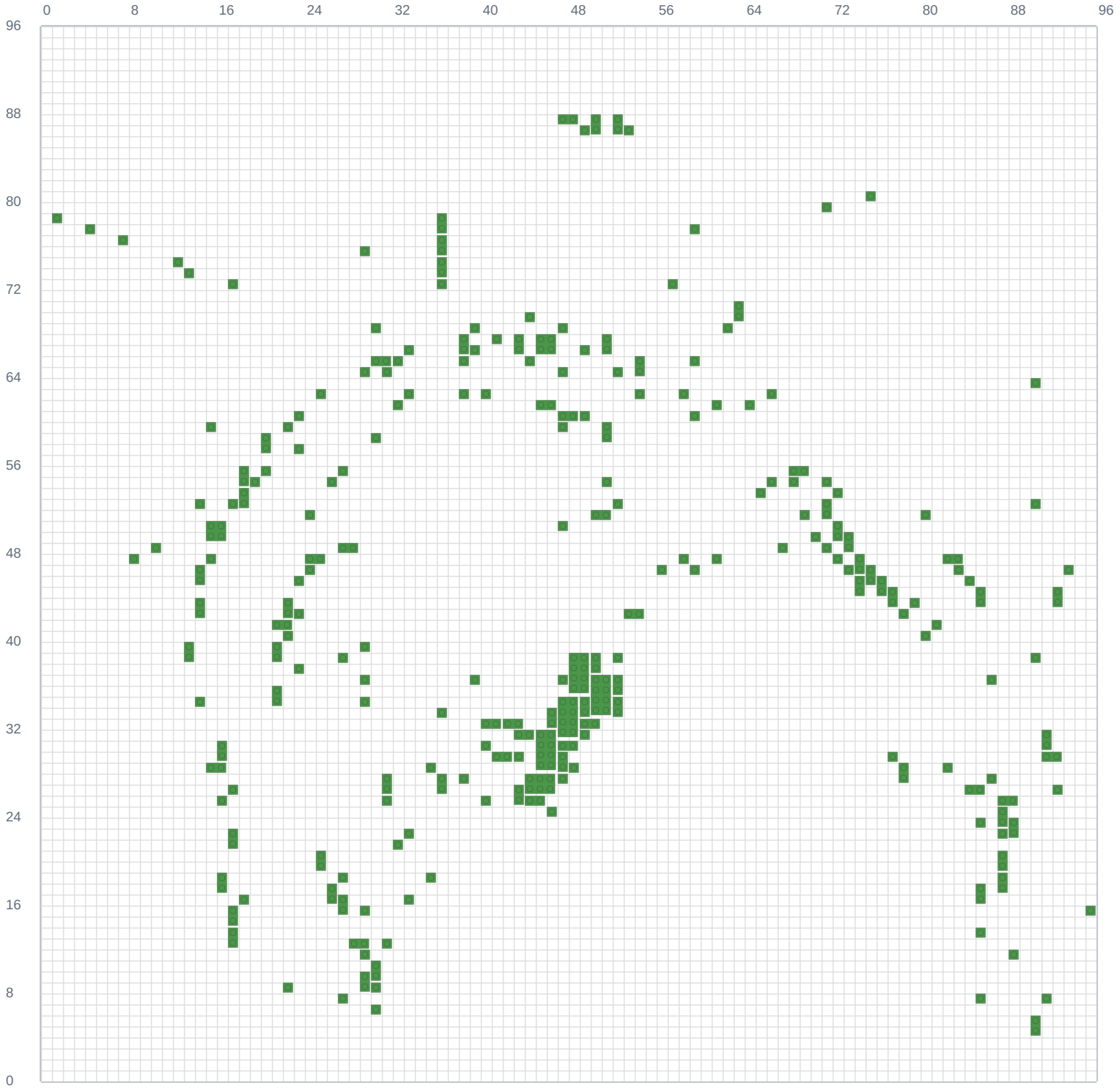


Layer 2 — Step 6 of 19

Color: Bright Green

This step needs:

2×4: 4 | 2×2: 3 | 1×2: 80 | 1×1: 139



Layer 2 — Step 7 of 19

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 69 | 1×1: 123

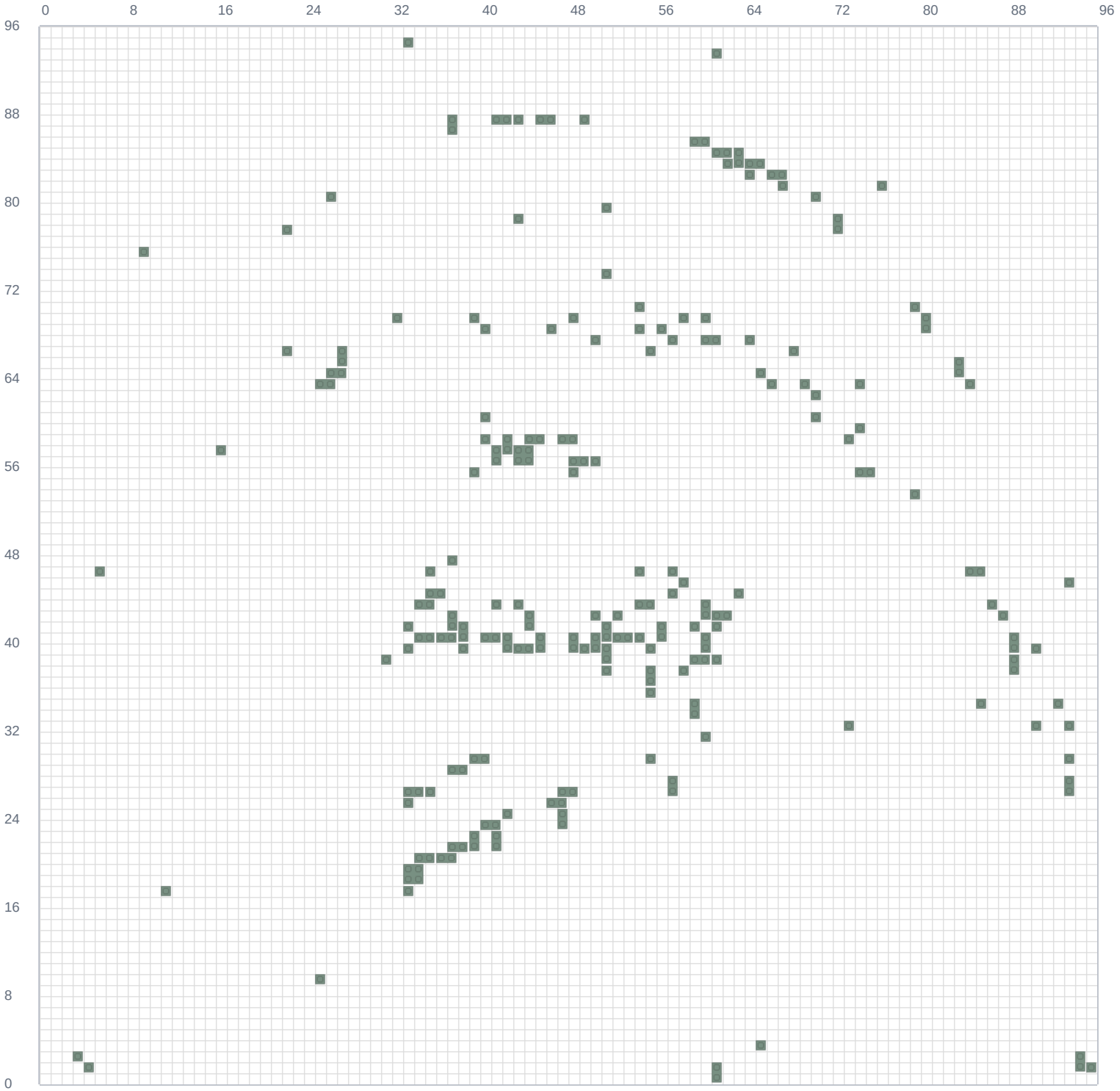


Layer 2 — Step 8 of 19

Color: Sand Green

This step needs:

2×2: 2 1×2: 64 1×1: 95

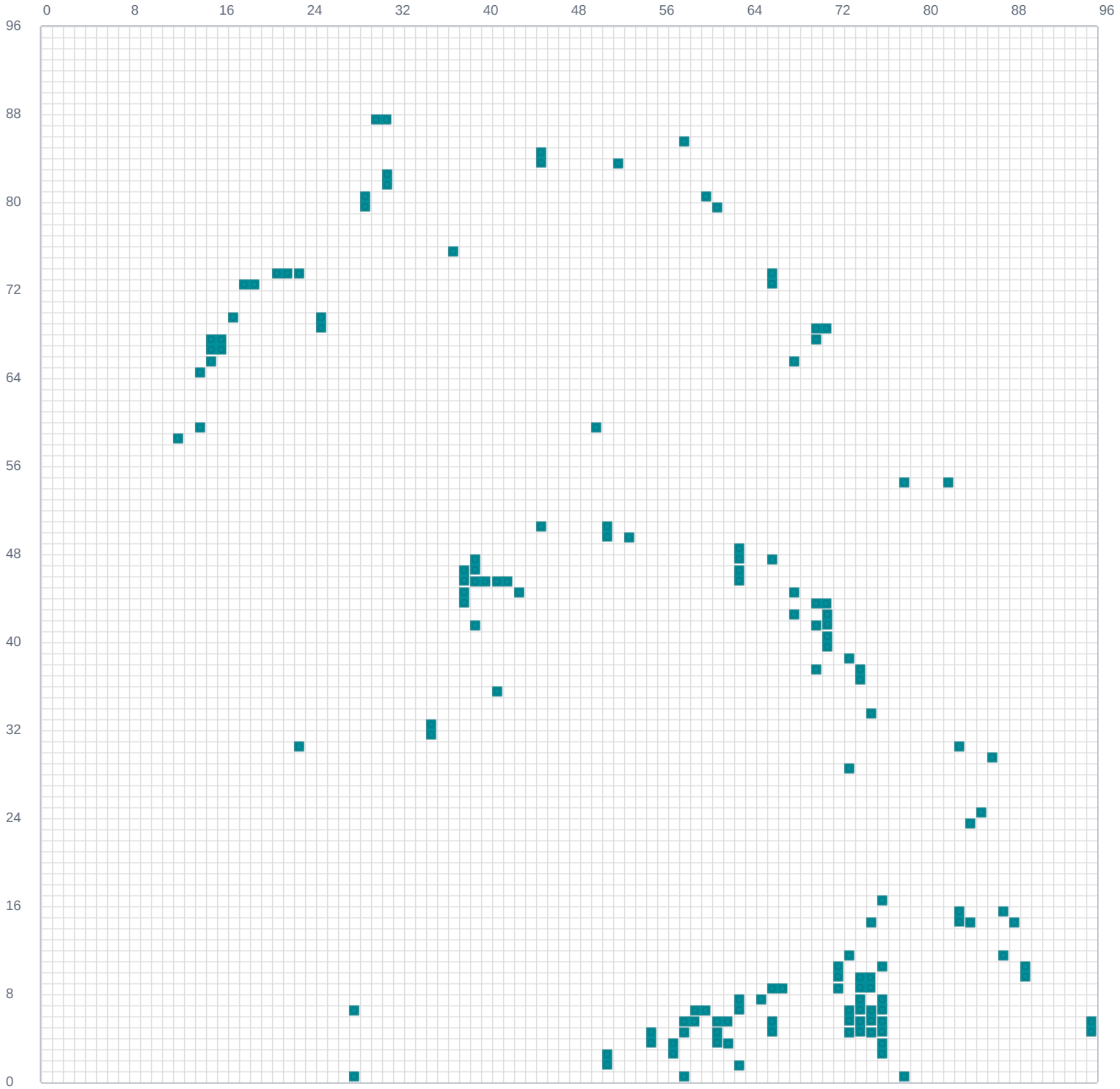


Layer 2 — Step 9 of 19

Color: Teal

This step needs:

2×2: 2 1×2: 43 1×1: 53

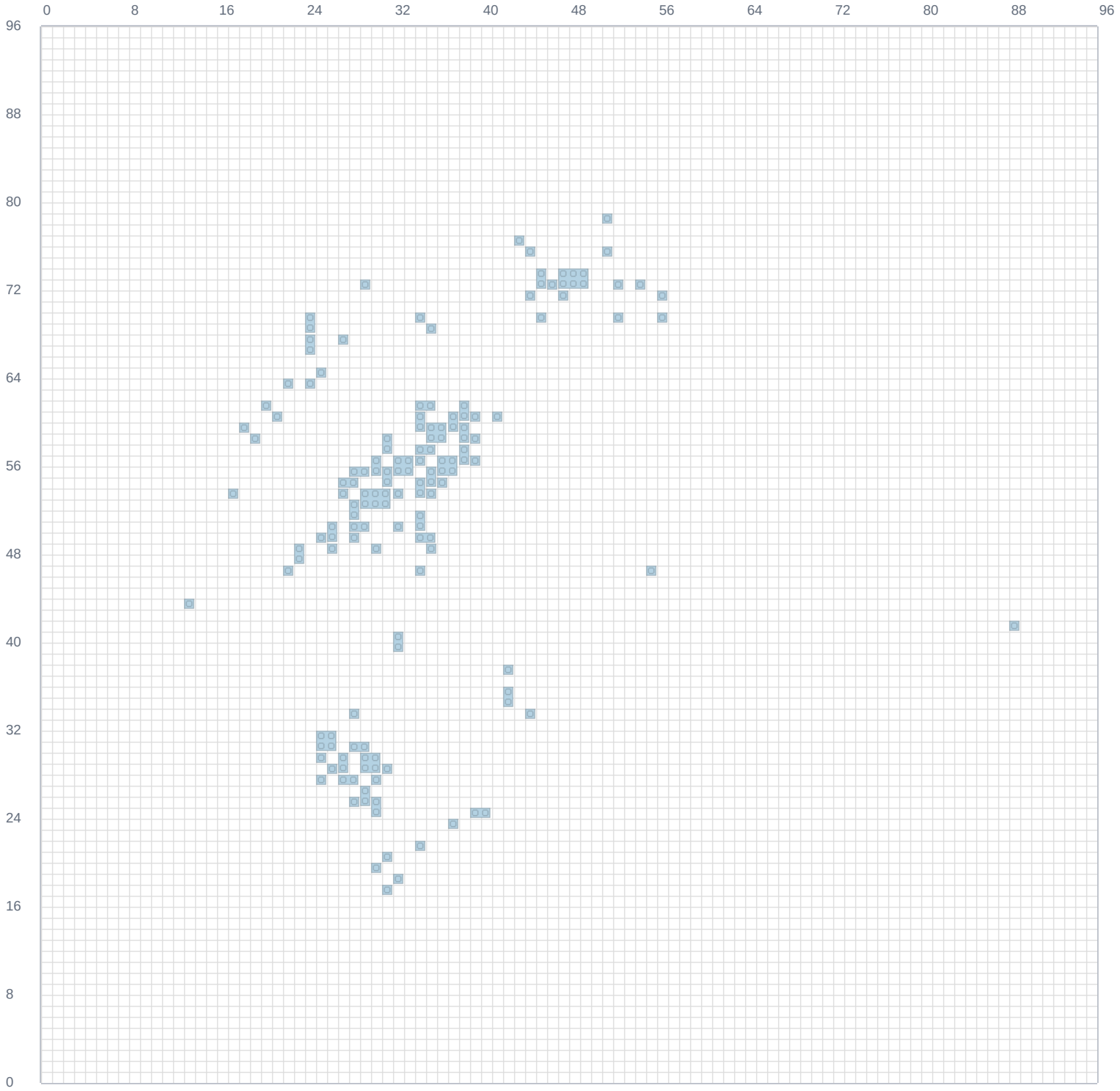


Layer 2 — Step 10 of 19

Color: Light Blue

This step needs:

2×2: 7 1×2: 31 1×1: 60

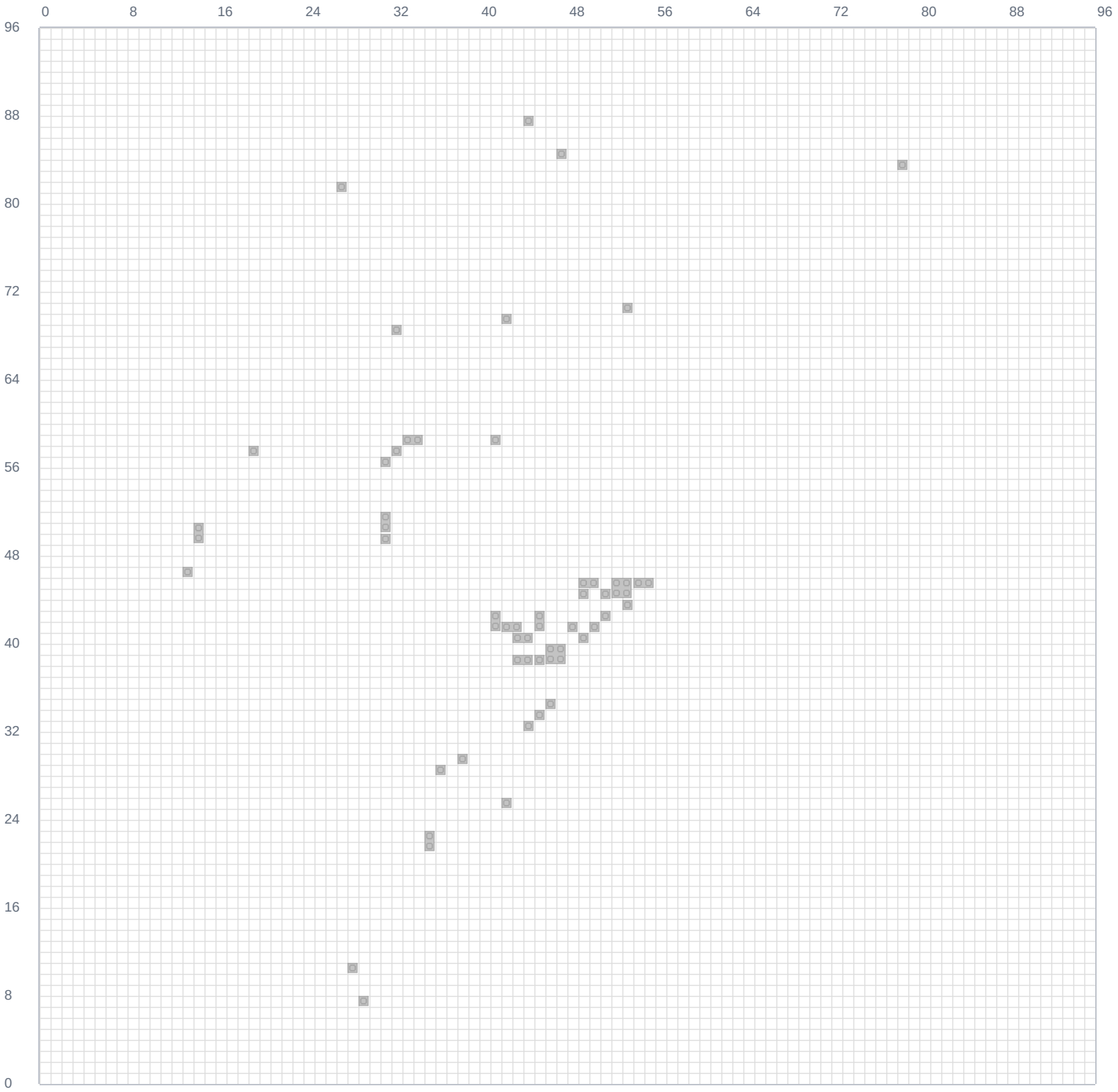


Layer 2 — Step 11 of 19

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 11 1×1: 29

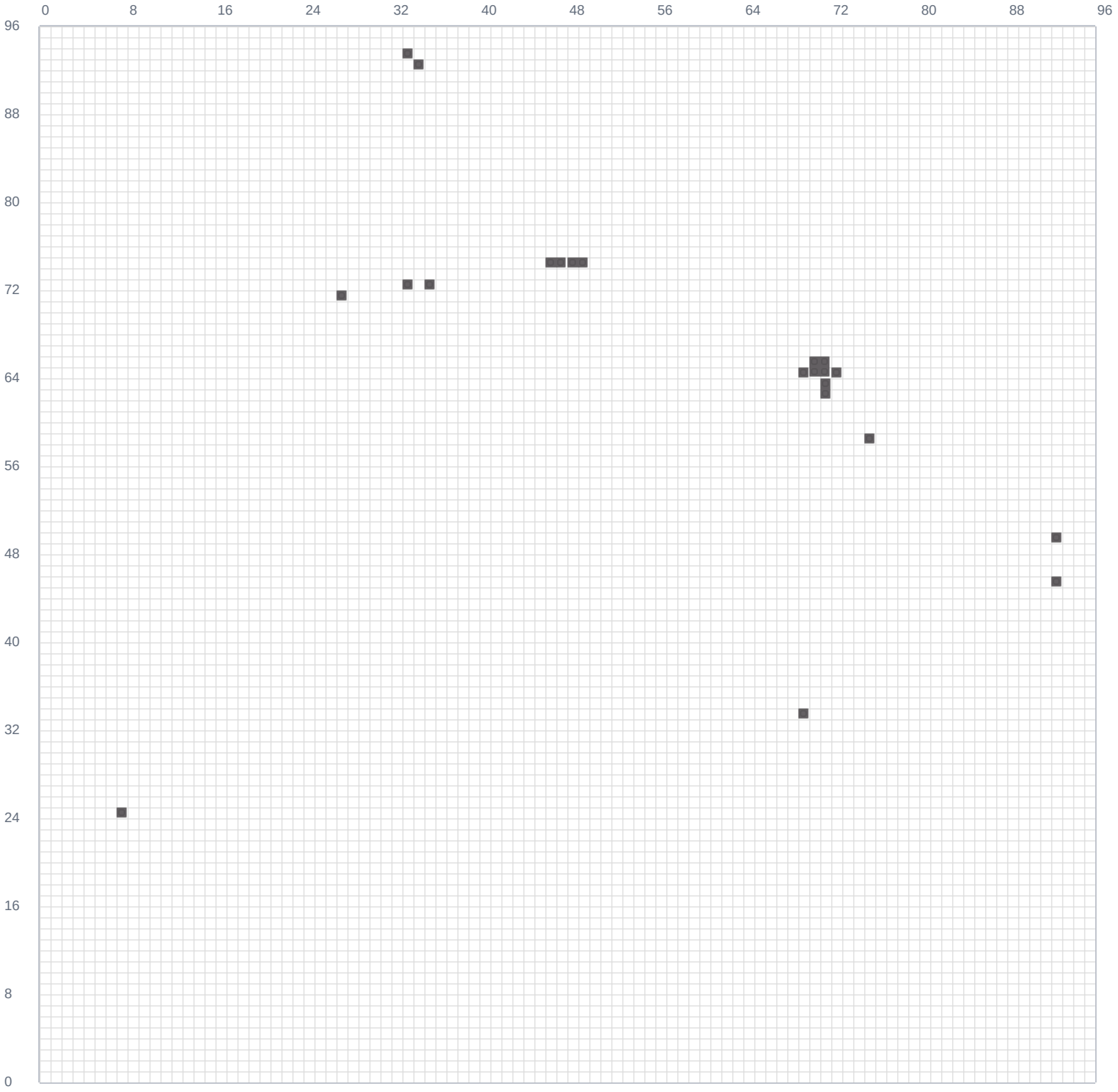


Layer 2 — Step 12 of 19

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 3 1×1: 12

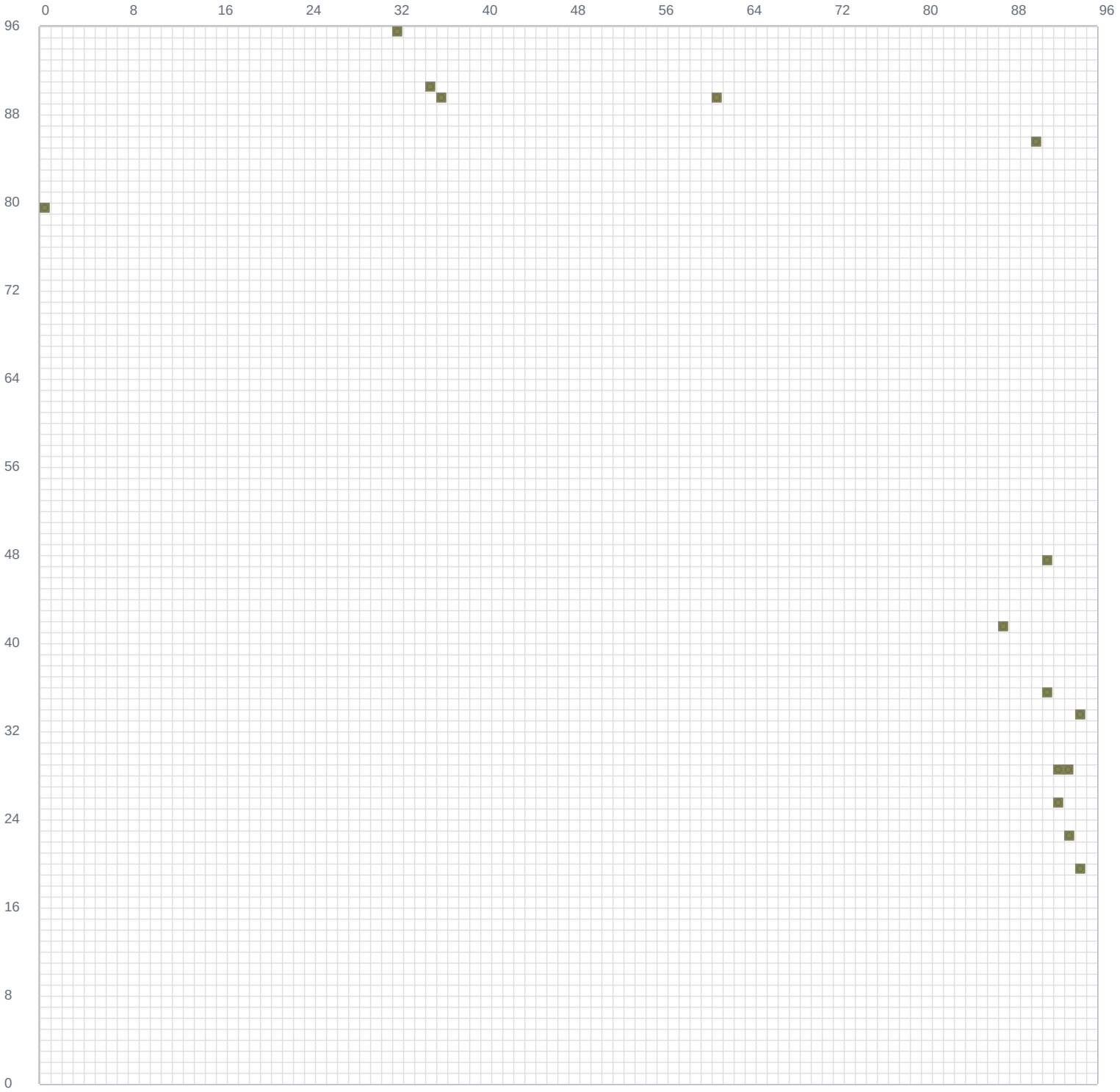


Layer 2 — Step 13 of 19

Color: Olive Green

This step needs:

1×2: 1 1×1: 13

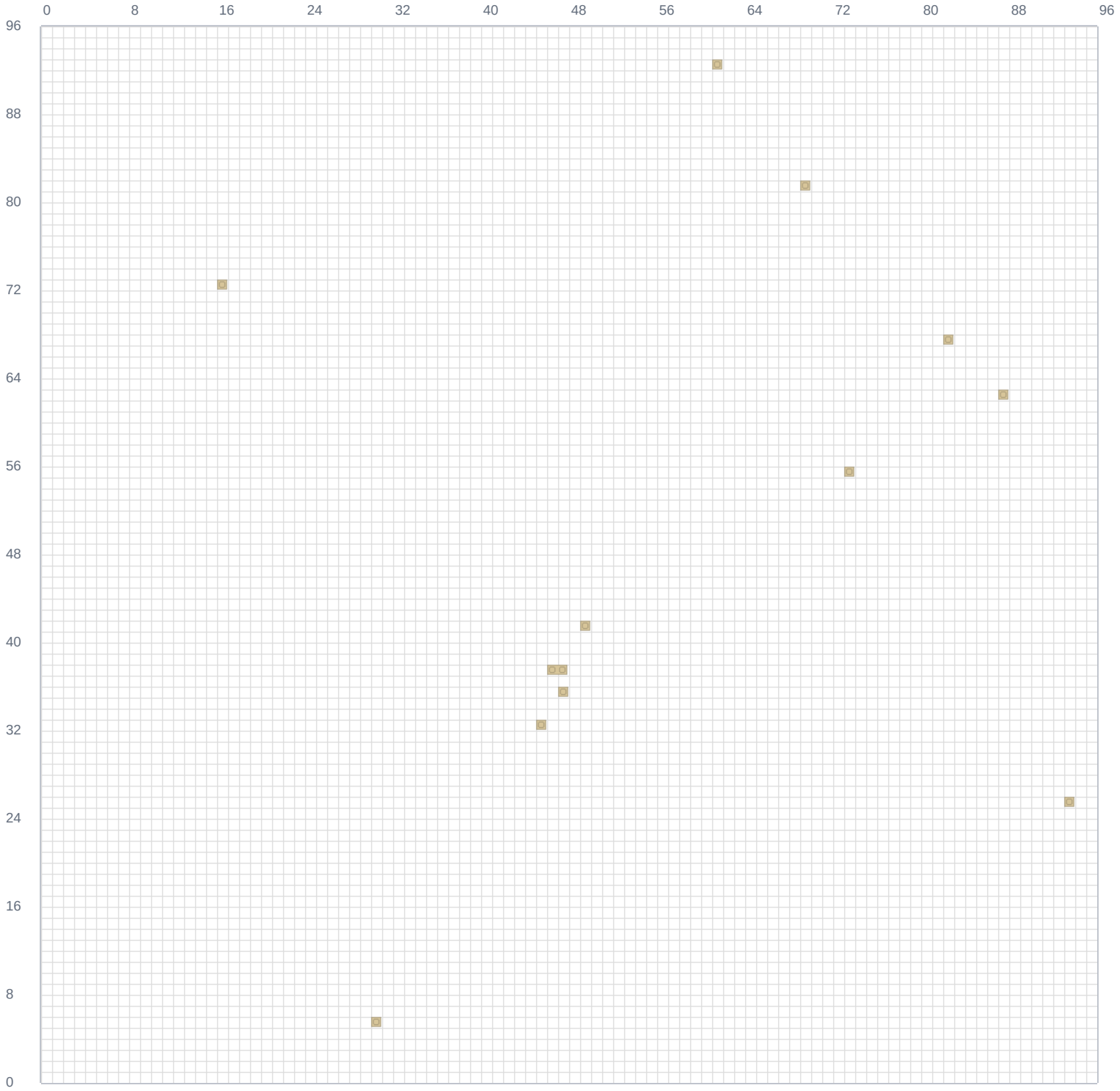


Layer 2 — Step 14 of 19

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 11

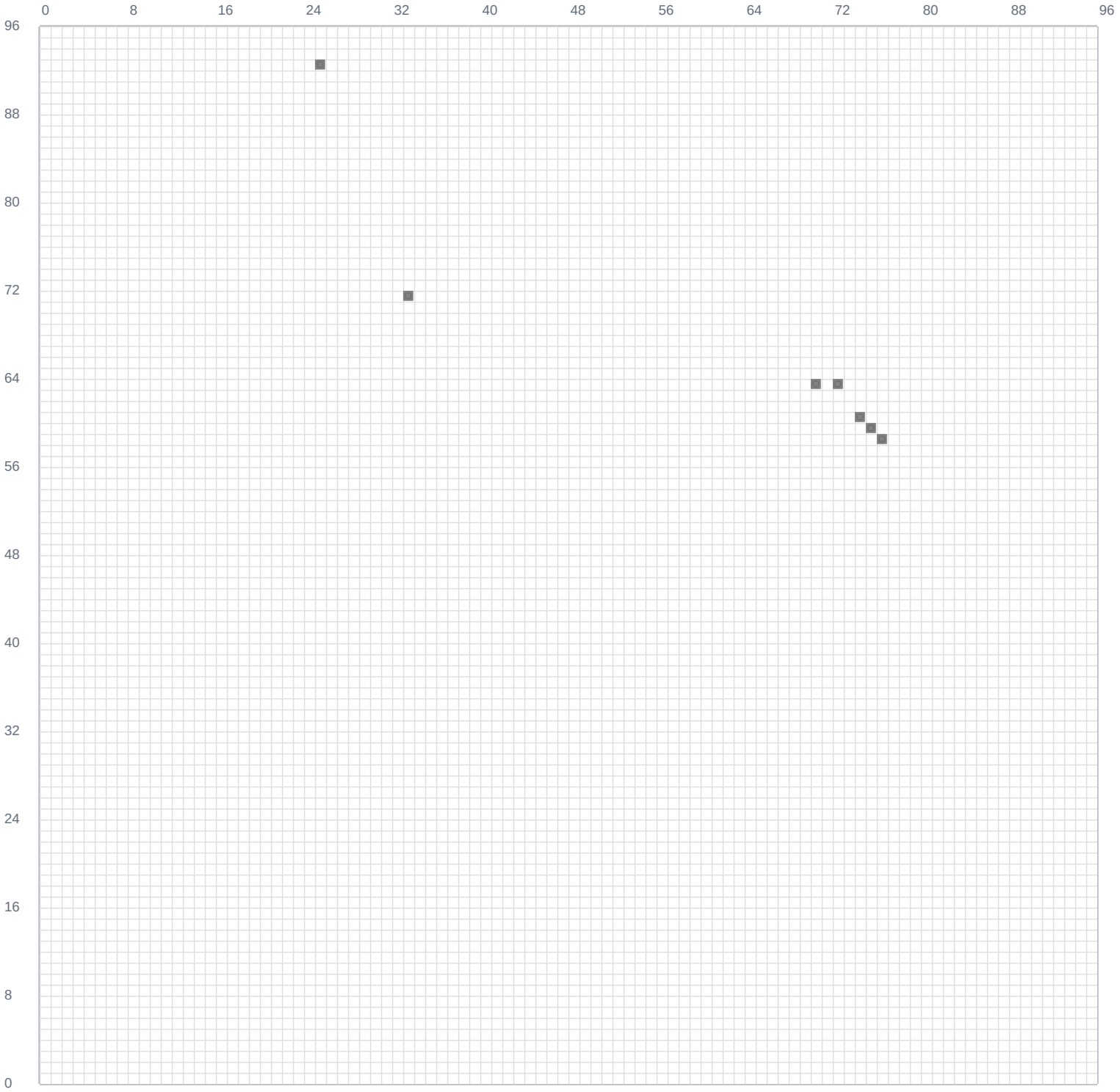


Layer 2 — Step 15 of 19

Color: Medium Stone Gray

This step needs:

- 1×1: 7

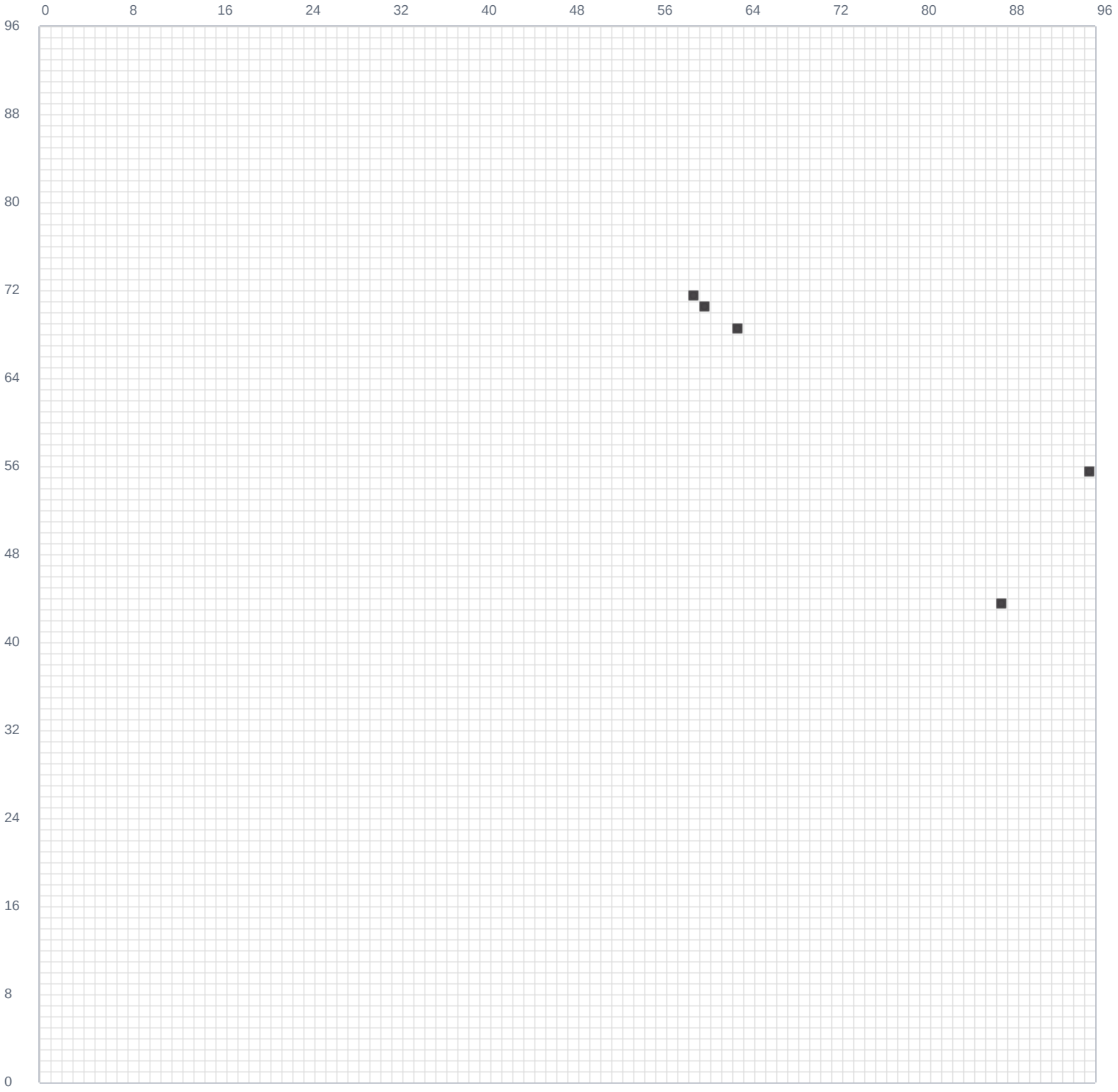


Layer 2 — Step 16 of 19

Color: Dark Stone Gray

This step needs:

- 1×1: 5

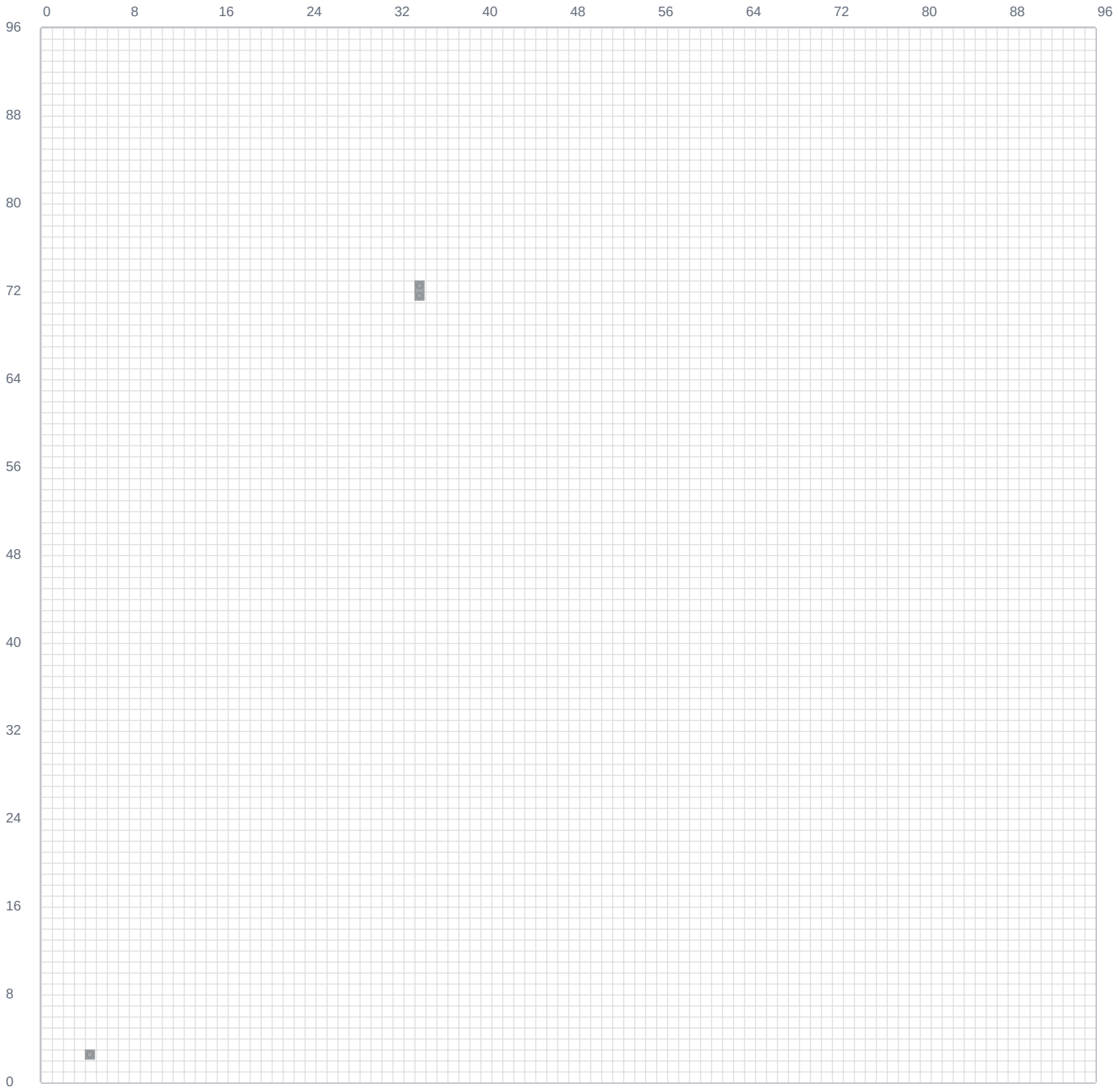


Layer 2 — Step 17 of 19

Color: Light Bluish Gray

This step needs:

1×2: 1 1×1: 1

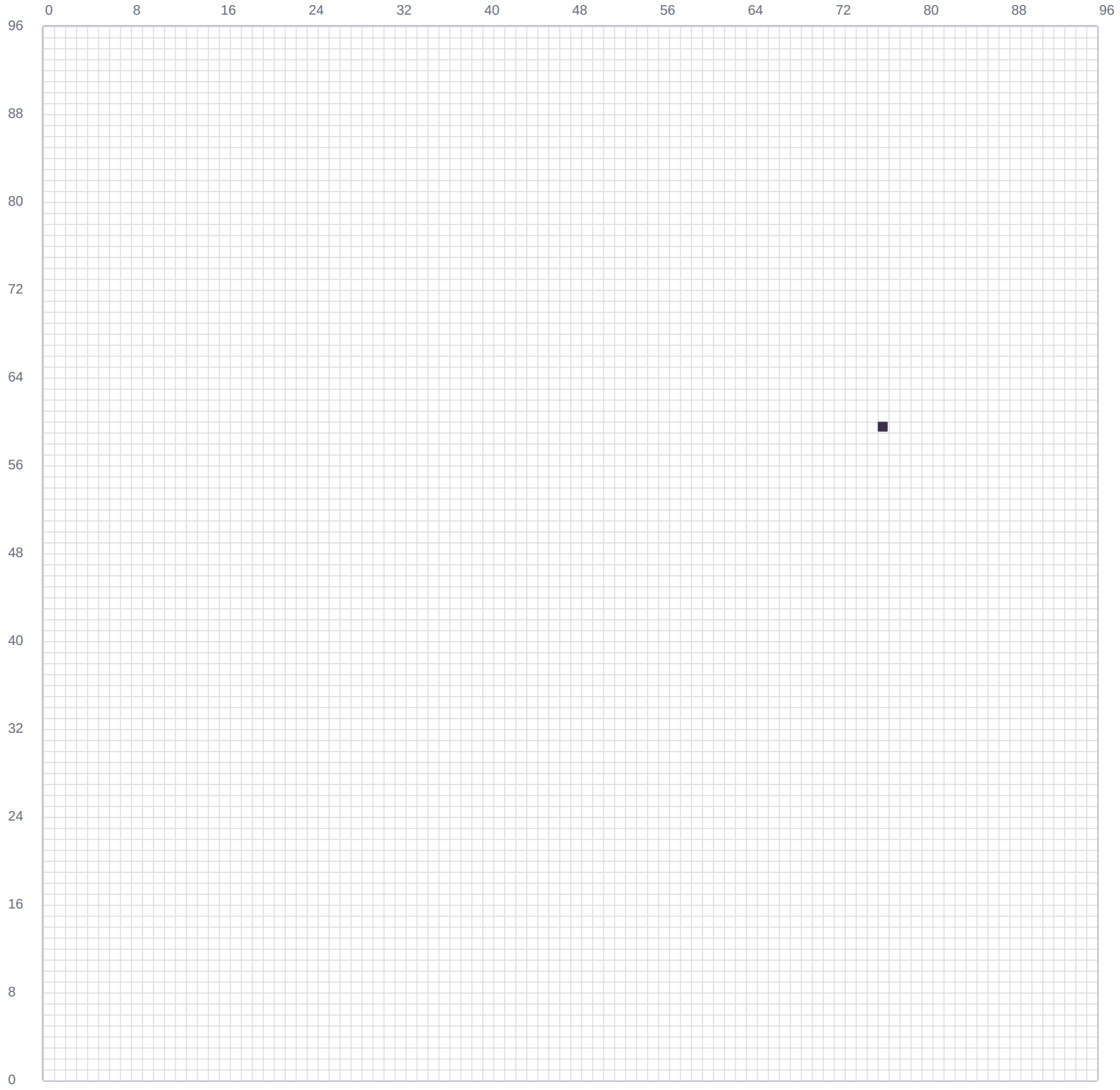


Layer 2 — Step 18 of 19

Color: Dark Purple

This step needs:

- 1×1: 1

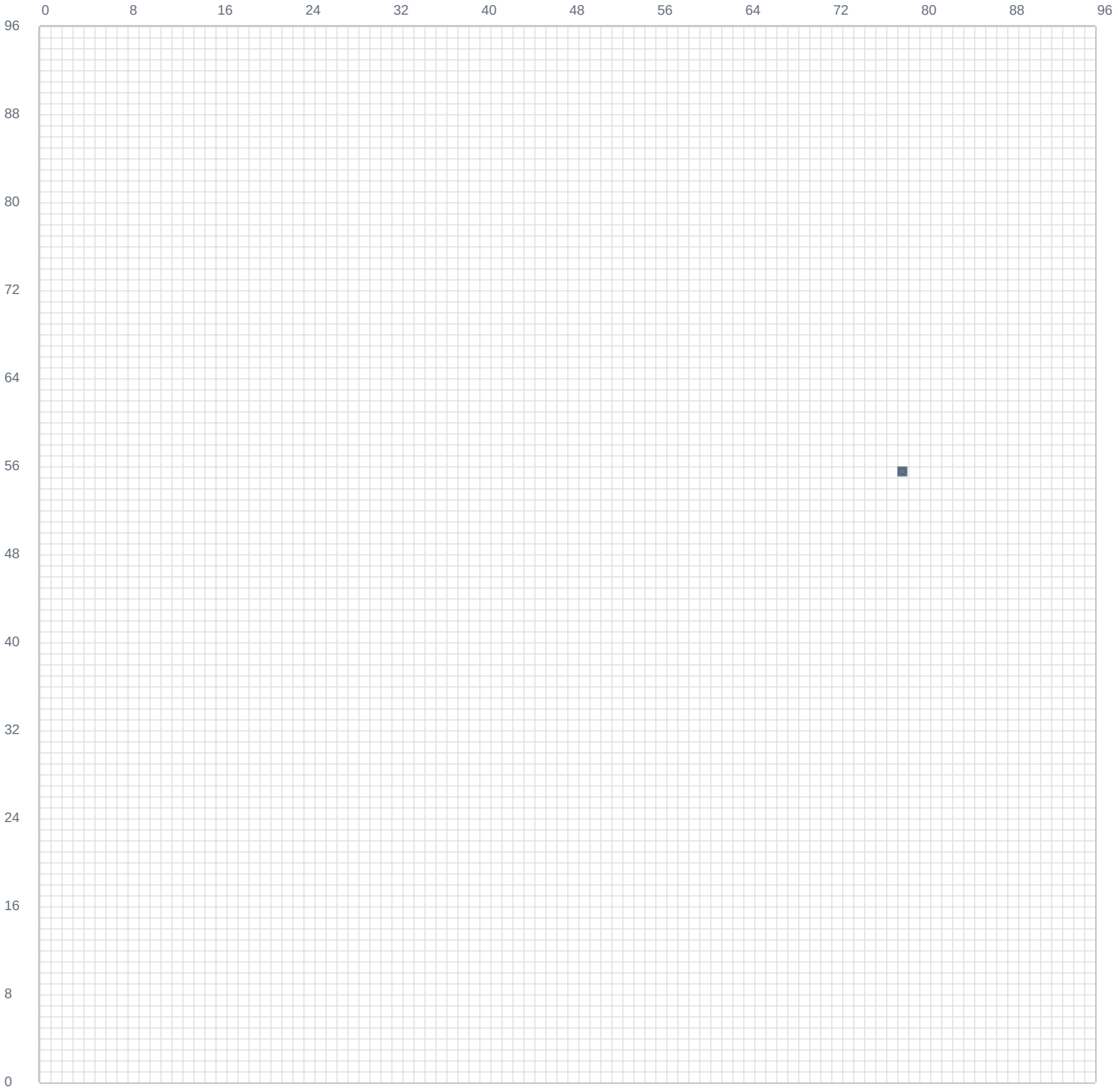


Layer 2 — Step 19 of 19

Color: Sand Blue

This step needs:

- 1×1: 1

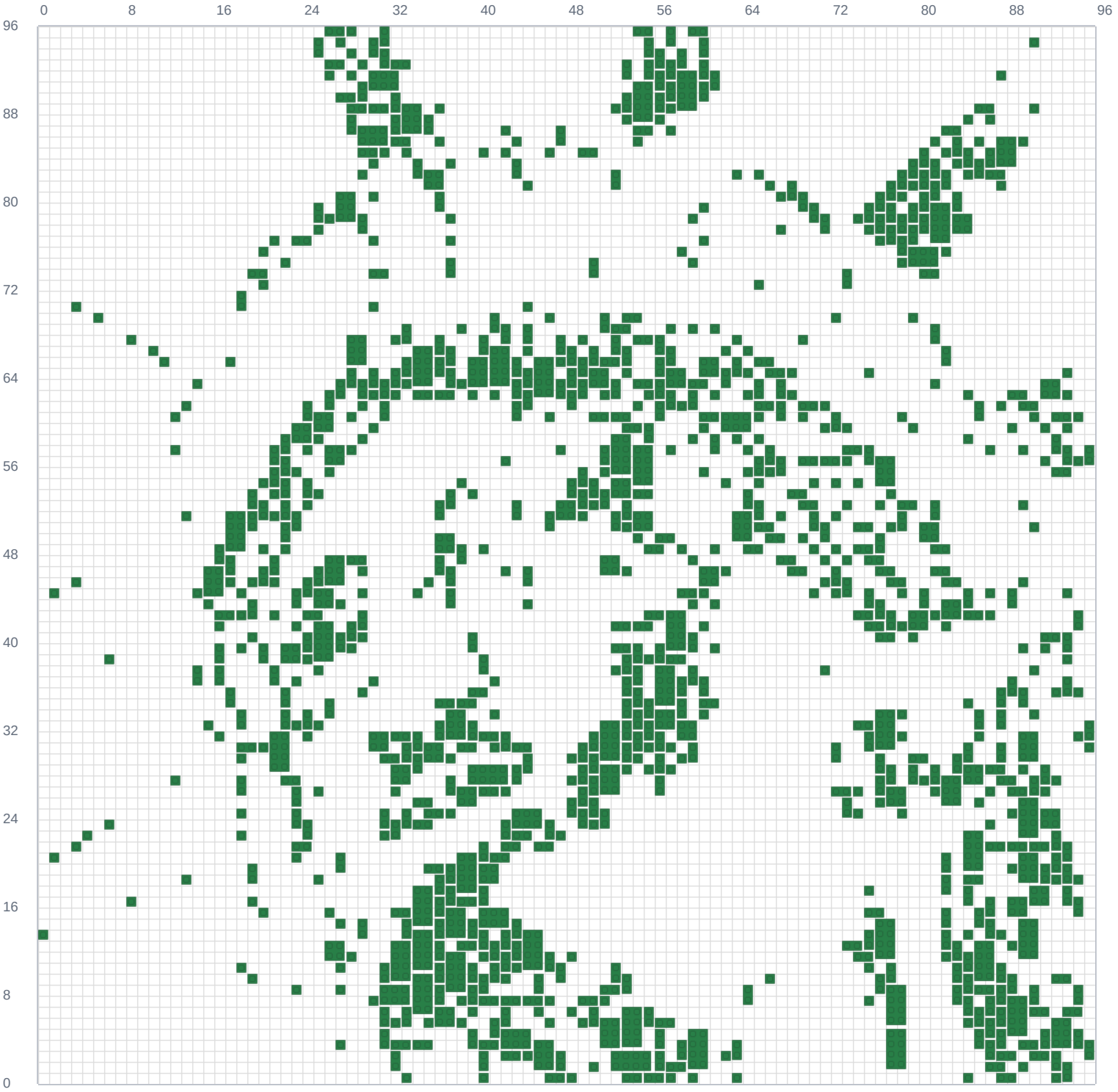


Layer 3 — Step 1 of 19

Color: Green

This step needs:

2×4: 34 2×2: 60 1×2: 488 1×1: 358

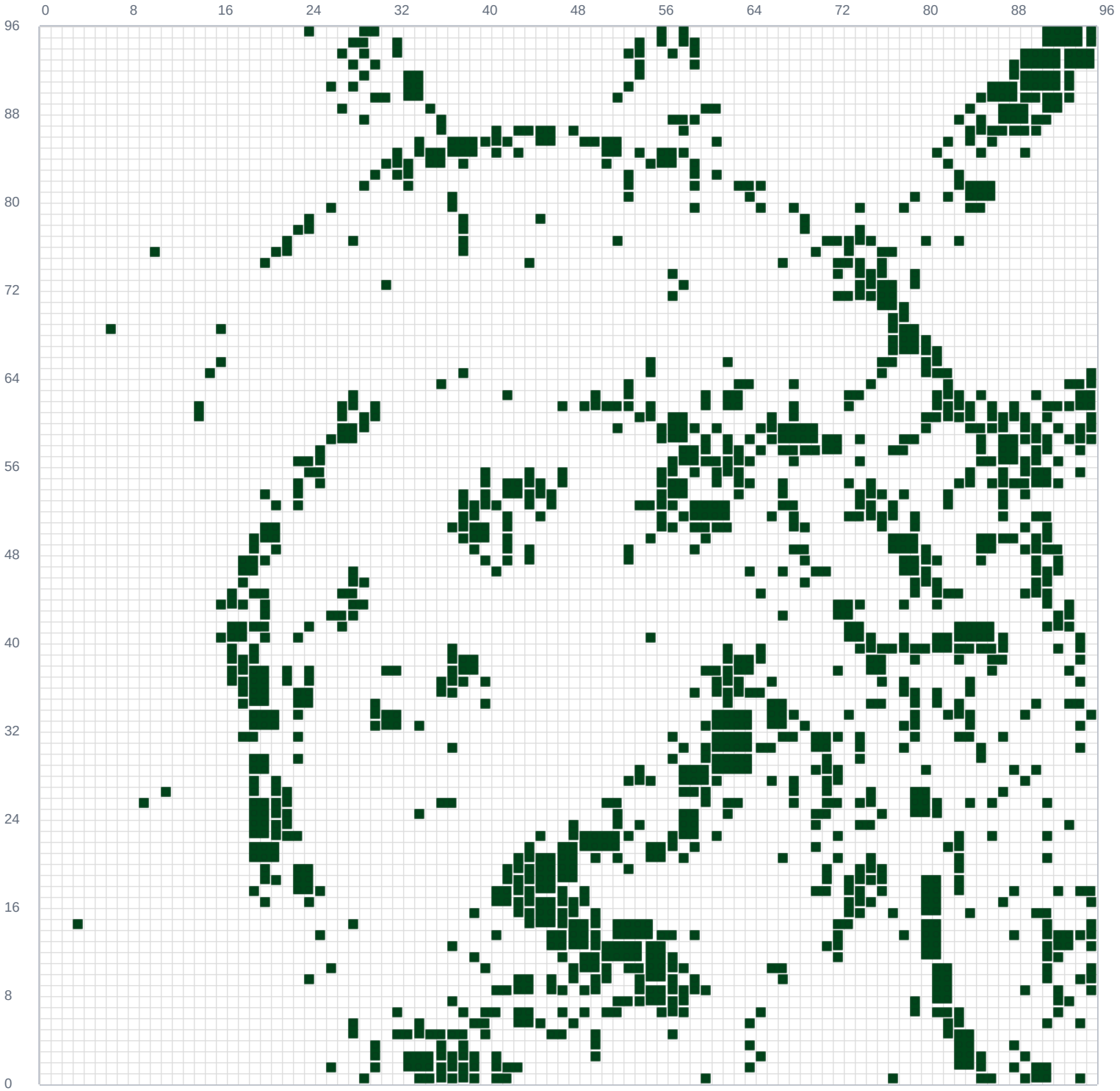


Layer 3 — Step 2 of 19

Color: Dark Green

This step needs:

2×4: 21 | 2×2: 59 | 1×2: 322 | 1×1: 336

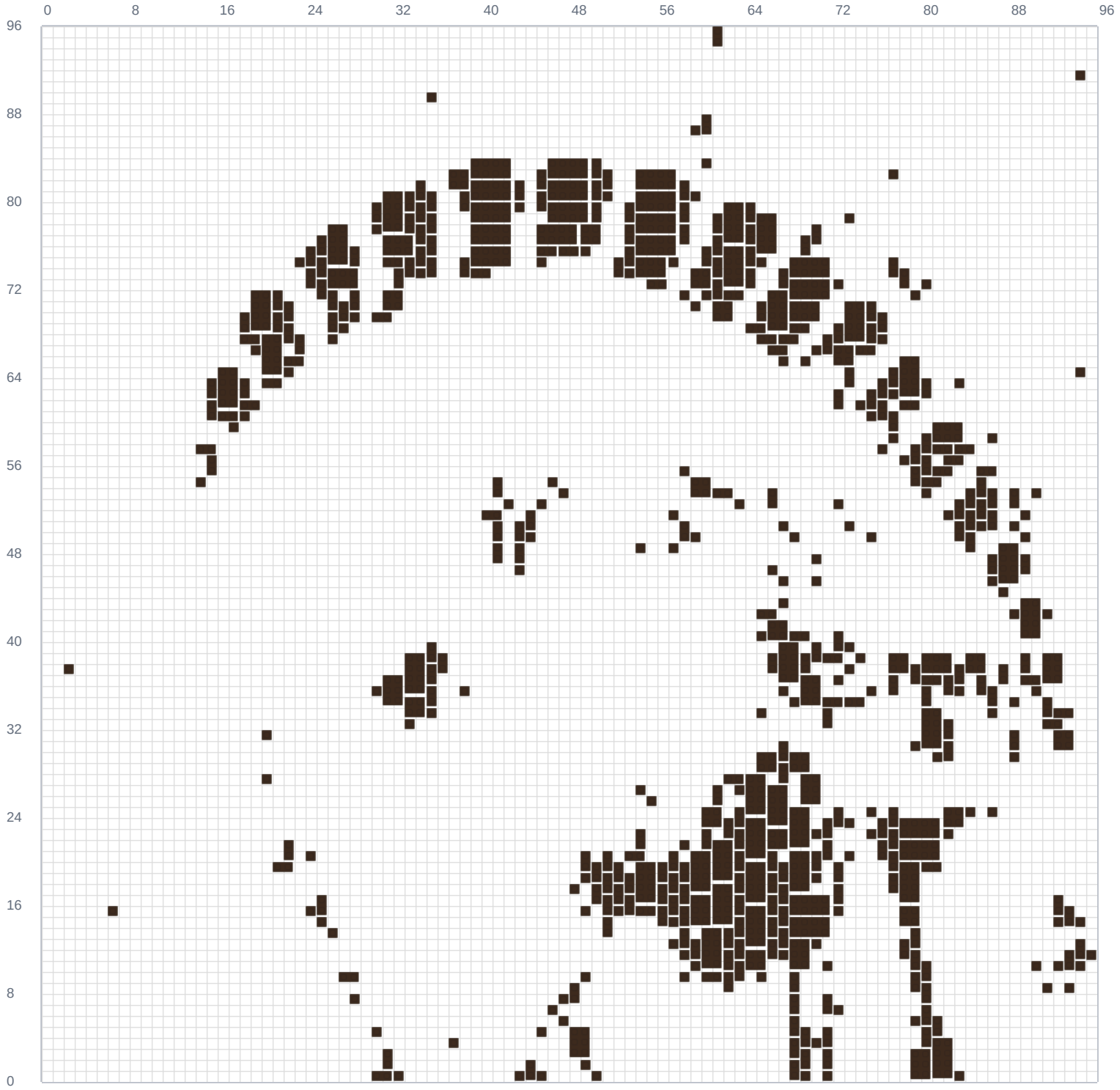


Layer 3 — Step 3 of 19

Color: Dark Brown

This step needs:

2×4: 49 2×2: 33 1×2: 258 1×1: 159

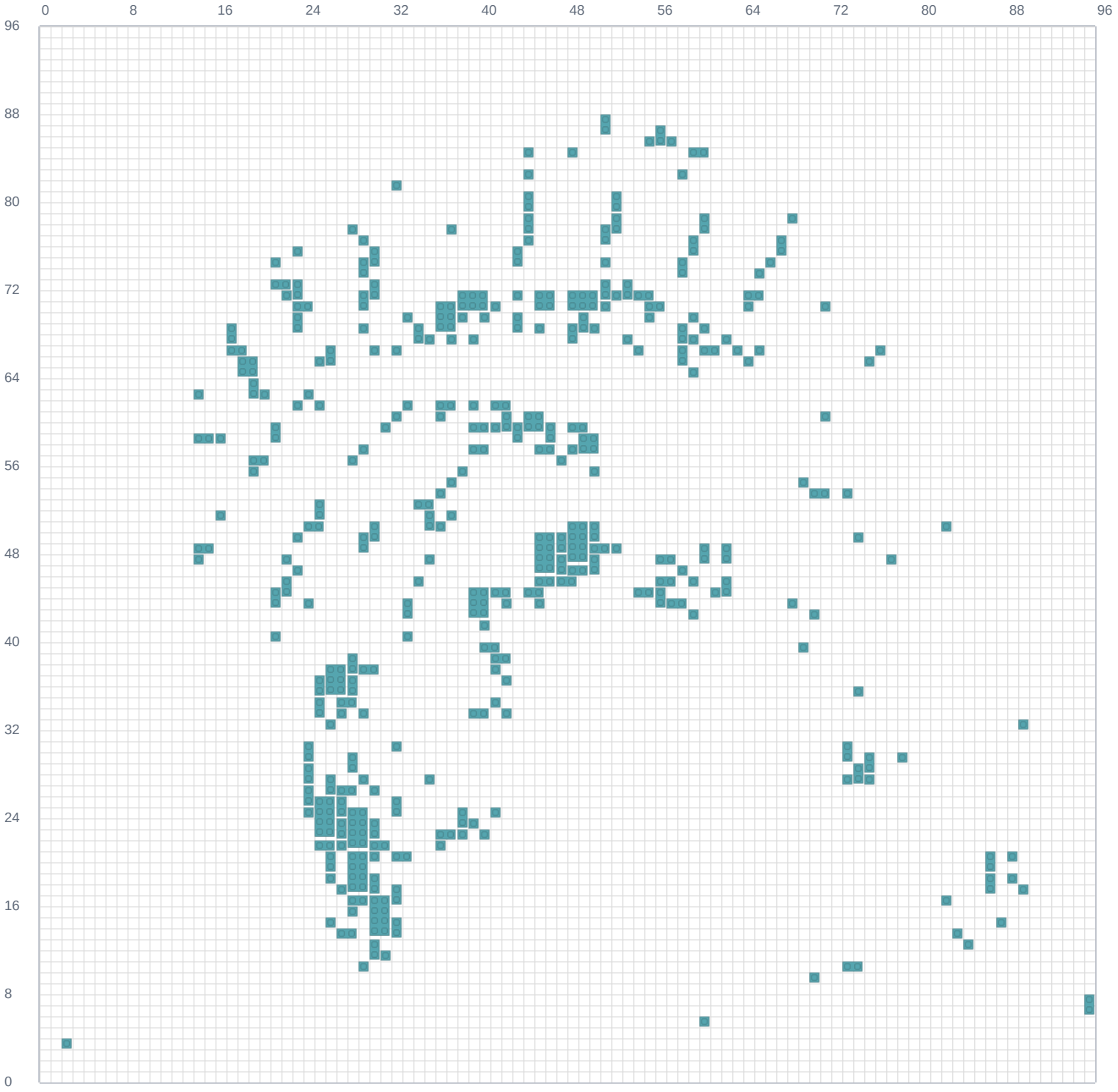


Layer 3 — Step 4 of 19

Color: Azure

This step needs:

2×4: 6 2×2: 9 1×2: 116 1×1: 139



Layer 3 — Step 5 of 19

Color: White

This step needs:

2×4: 4 2×2: 9 1×2: 67 1×1: 146

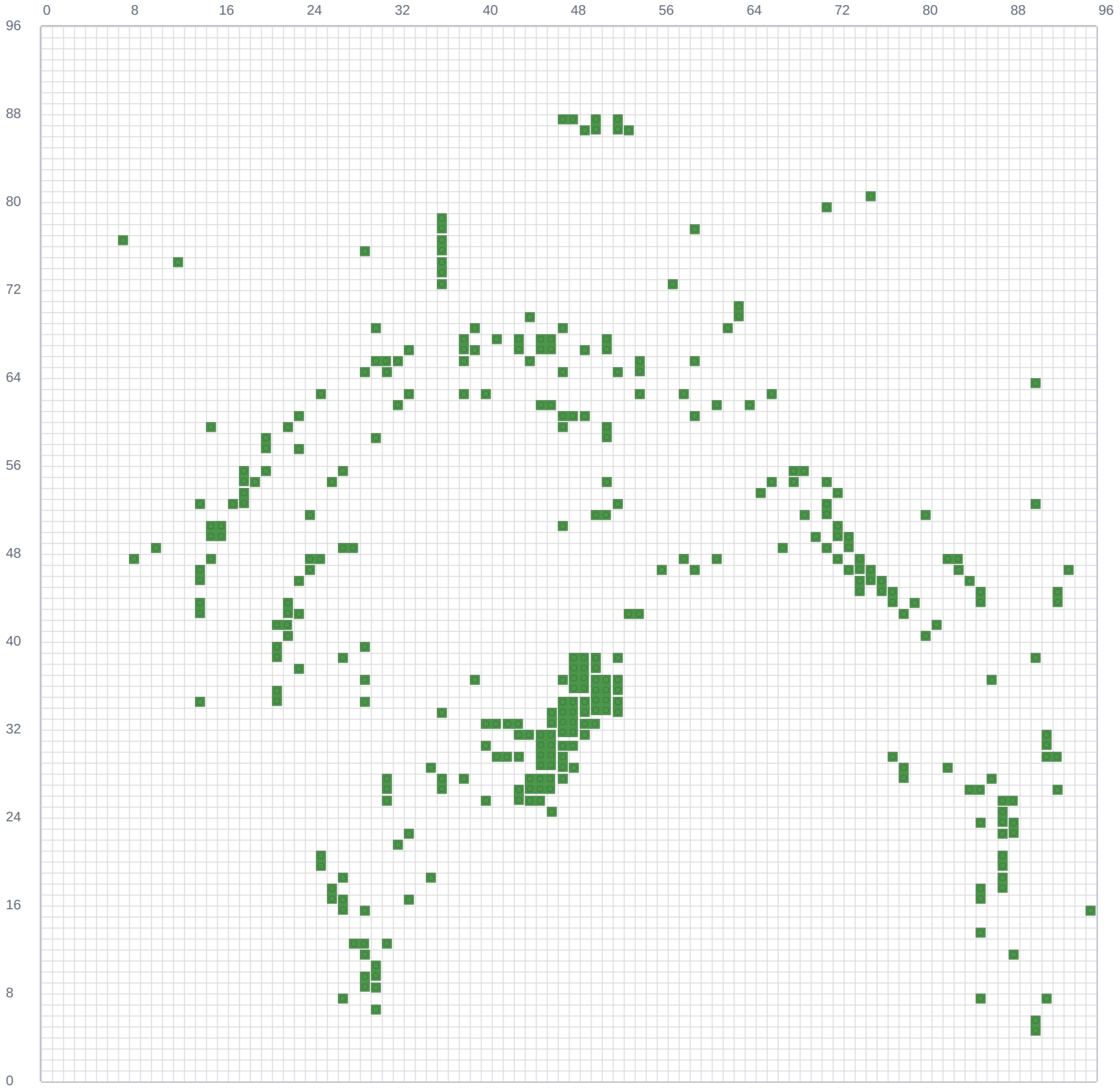


Layer 3 — Step 6 of 19

Color: Bright Green

This step needs:

2×4: 4 2×2: 3 1×2: 73 1×1: 131

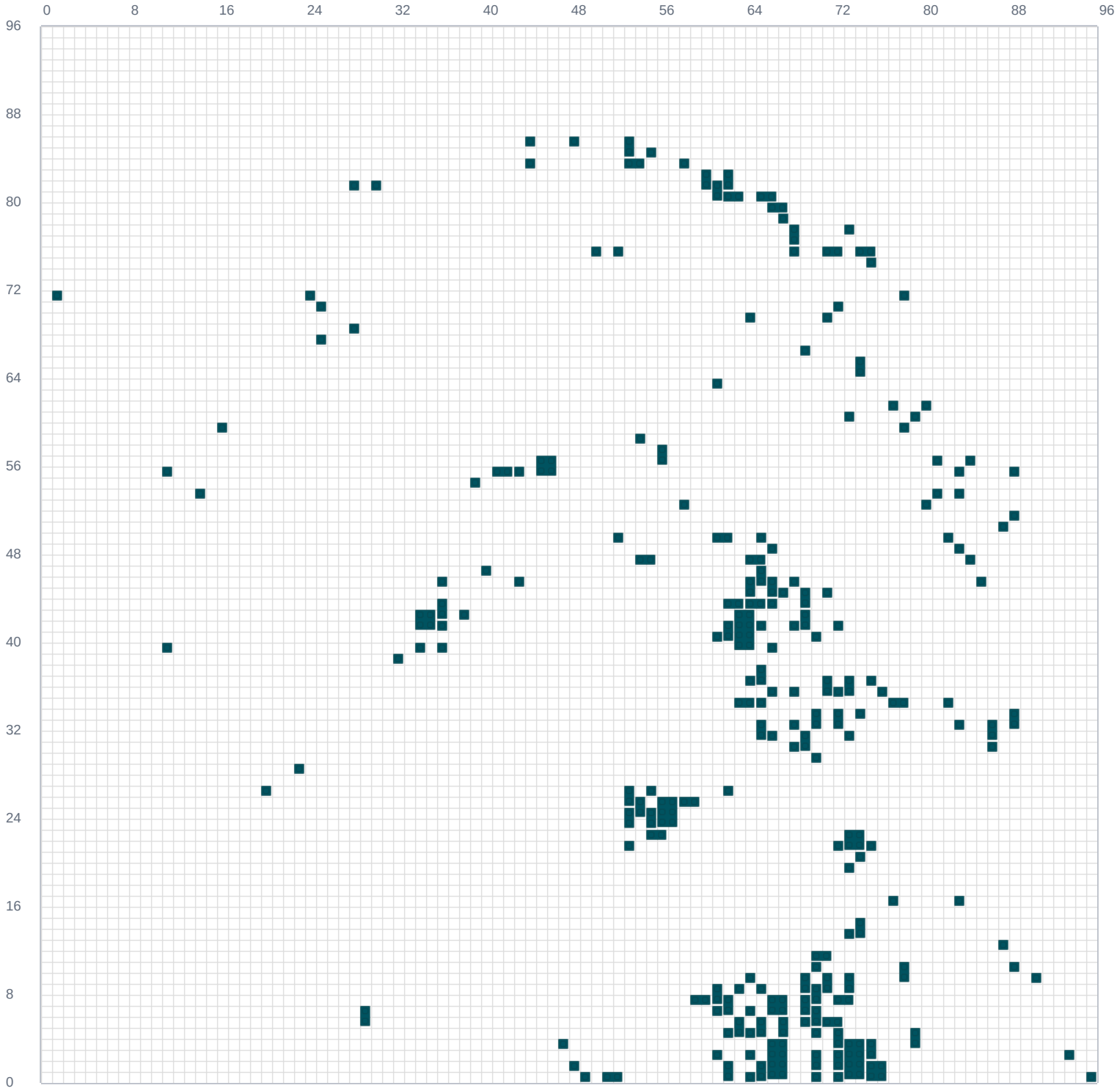


Layer 3 — Step 7 of 19

Color: Dark Teal

This step needs:

2×4: 3 2×2: 6 1×2: 69 1×1: 122

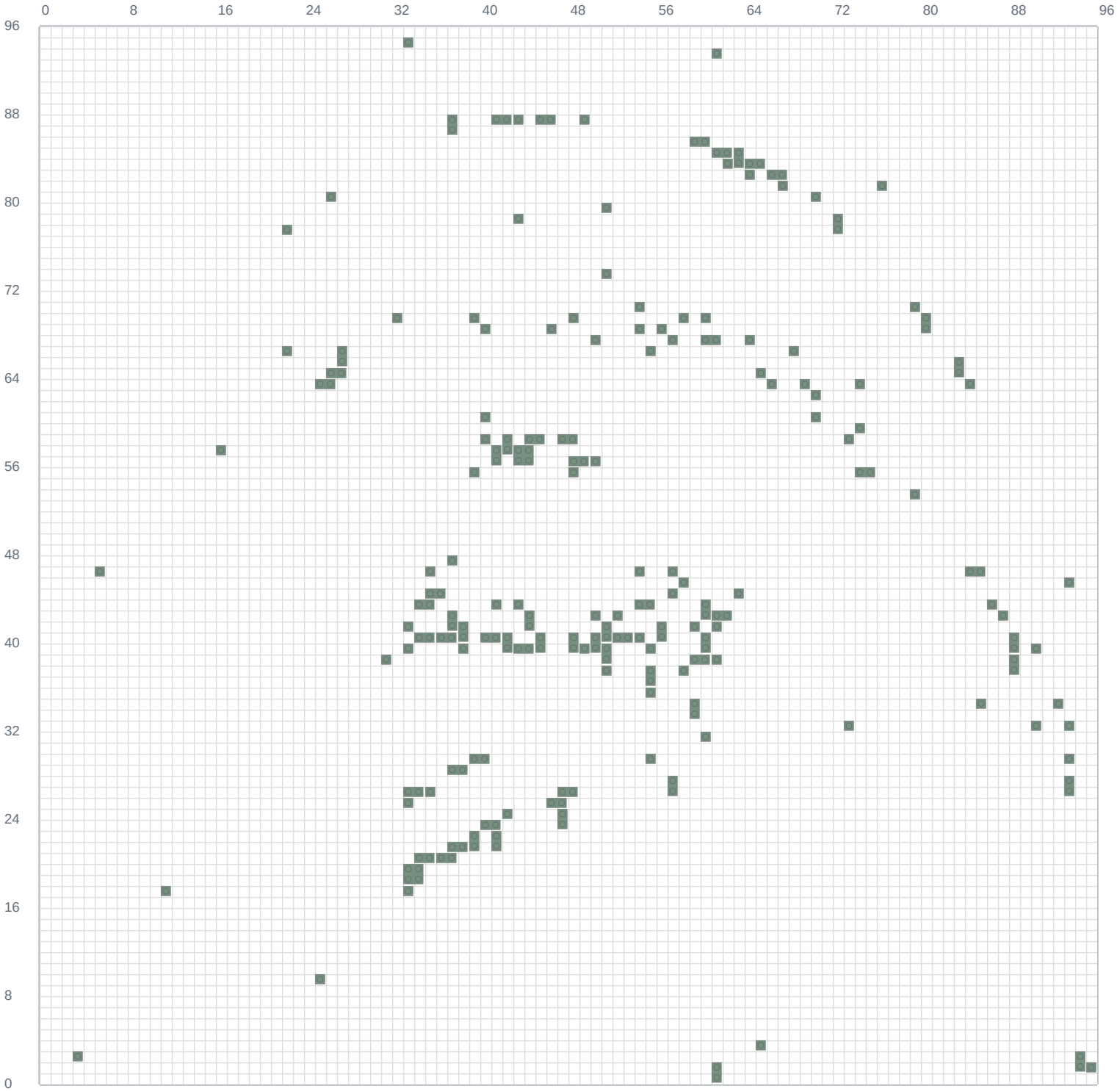


Layer 3 — Step 8 of 19

Color: Sand Green

This step needs:

2×2: 2 1×2: 64 1×1: 93



Layer 3 — Step 9 of 19

Color: Light Blue

This step needs:

2×2: 7 1×2: 31 1×1: 59

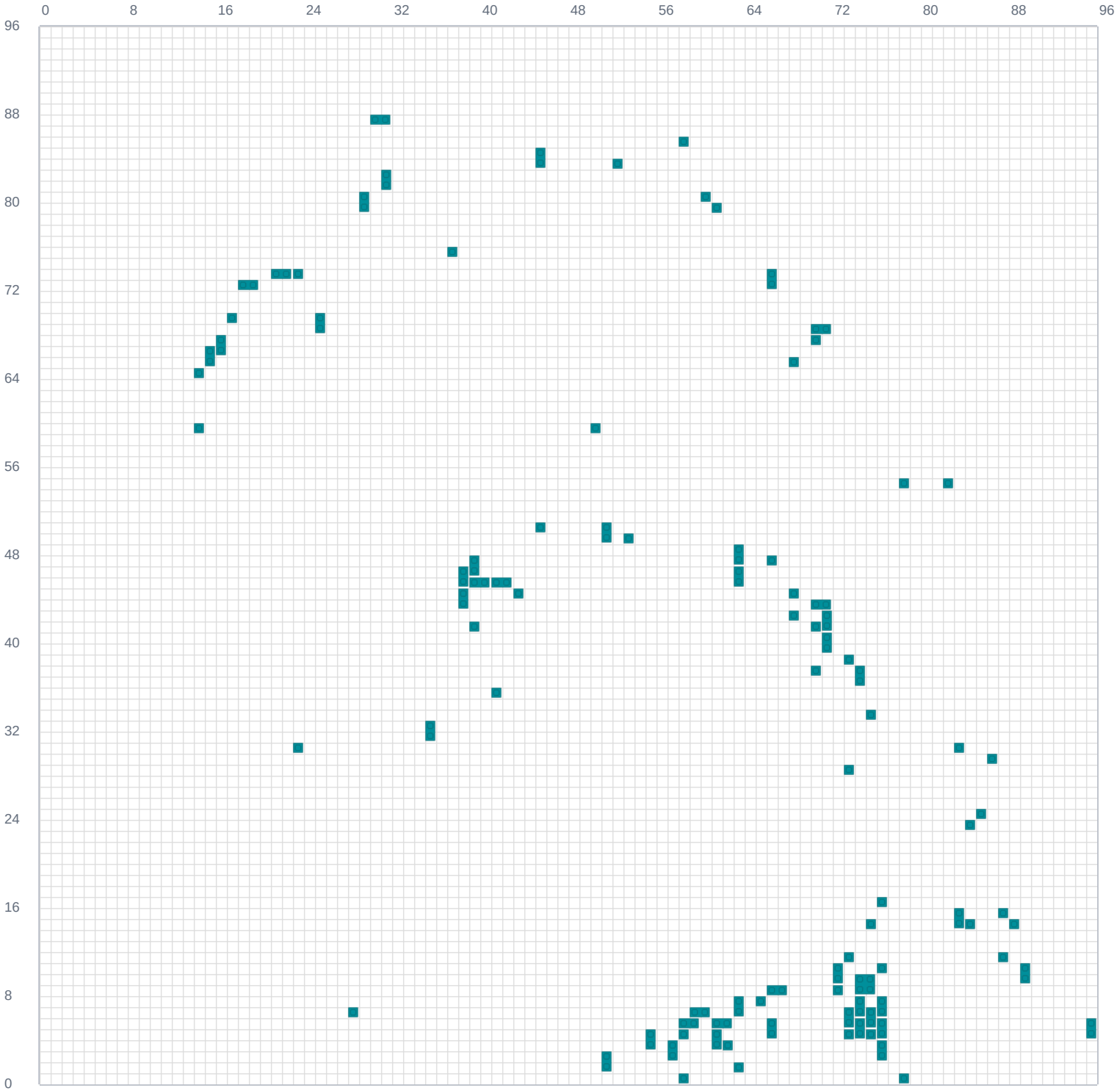


Layer 3 — Step 10 of 19

Color: Teal

This step needs:

2×2: 1 1×2: 45 1×1: 50

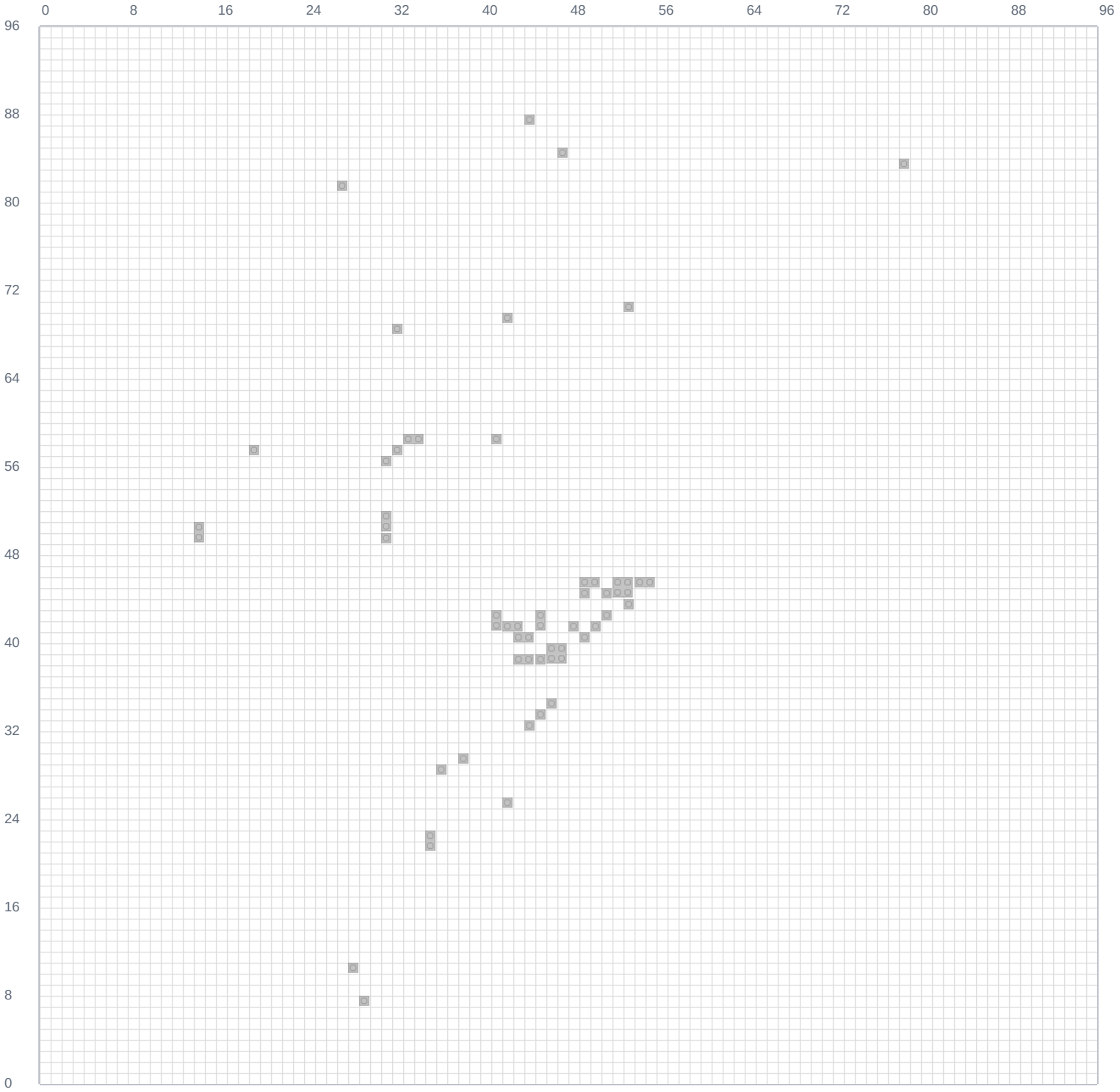


Layer 3 — Step 11 of 19

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 11 1×1: 28

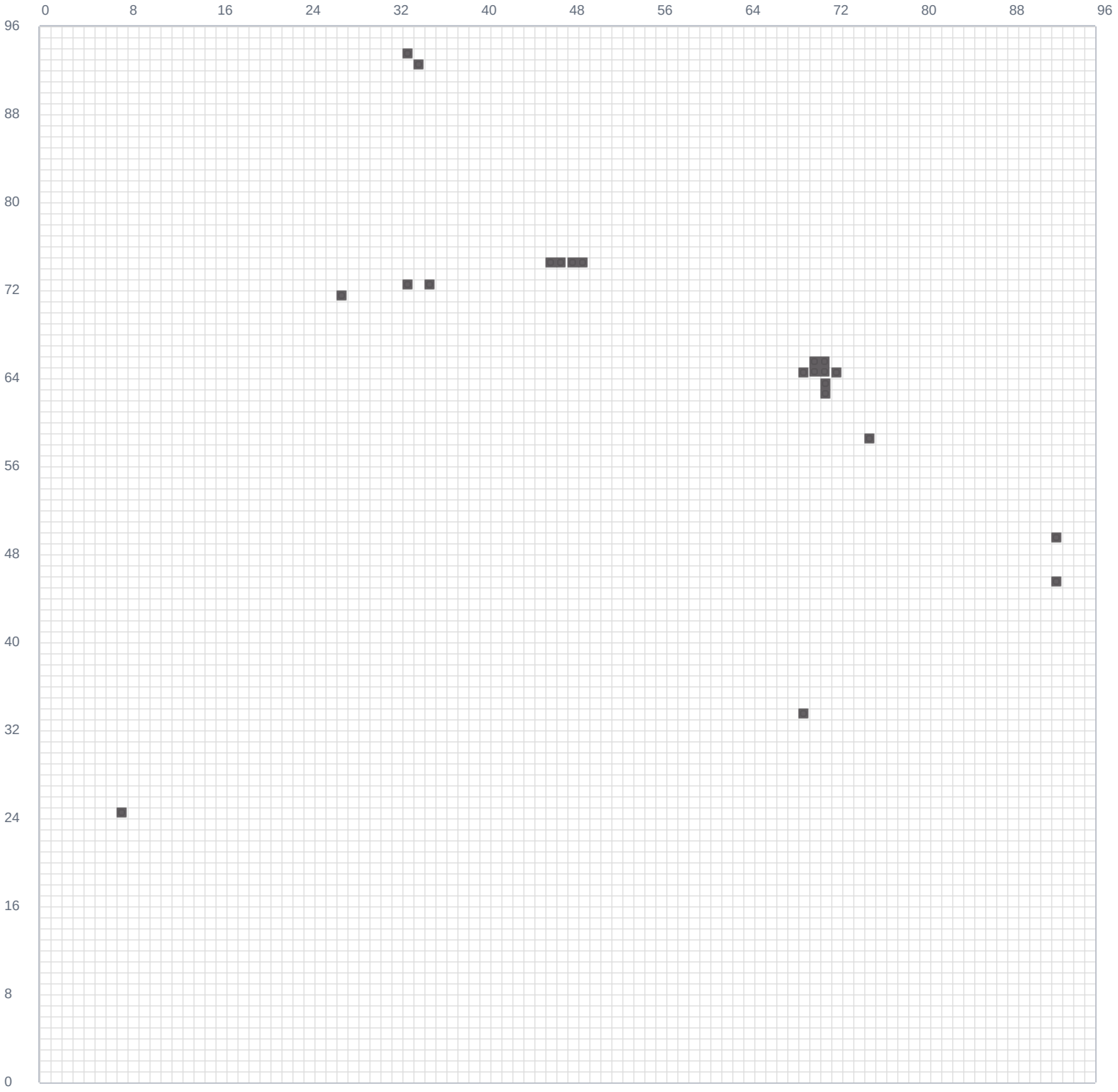


Layer 3 — Step 12 of 19

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 3 1×1: 12

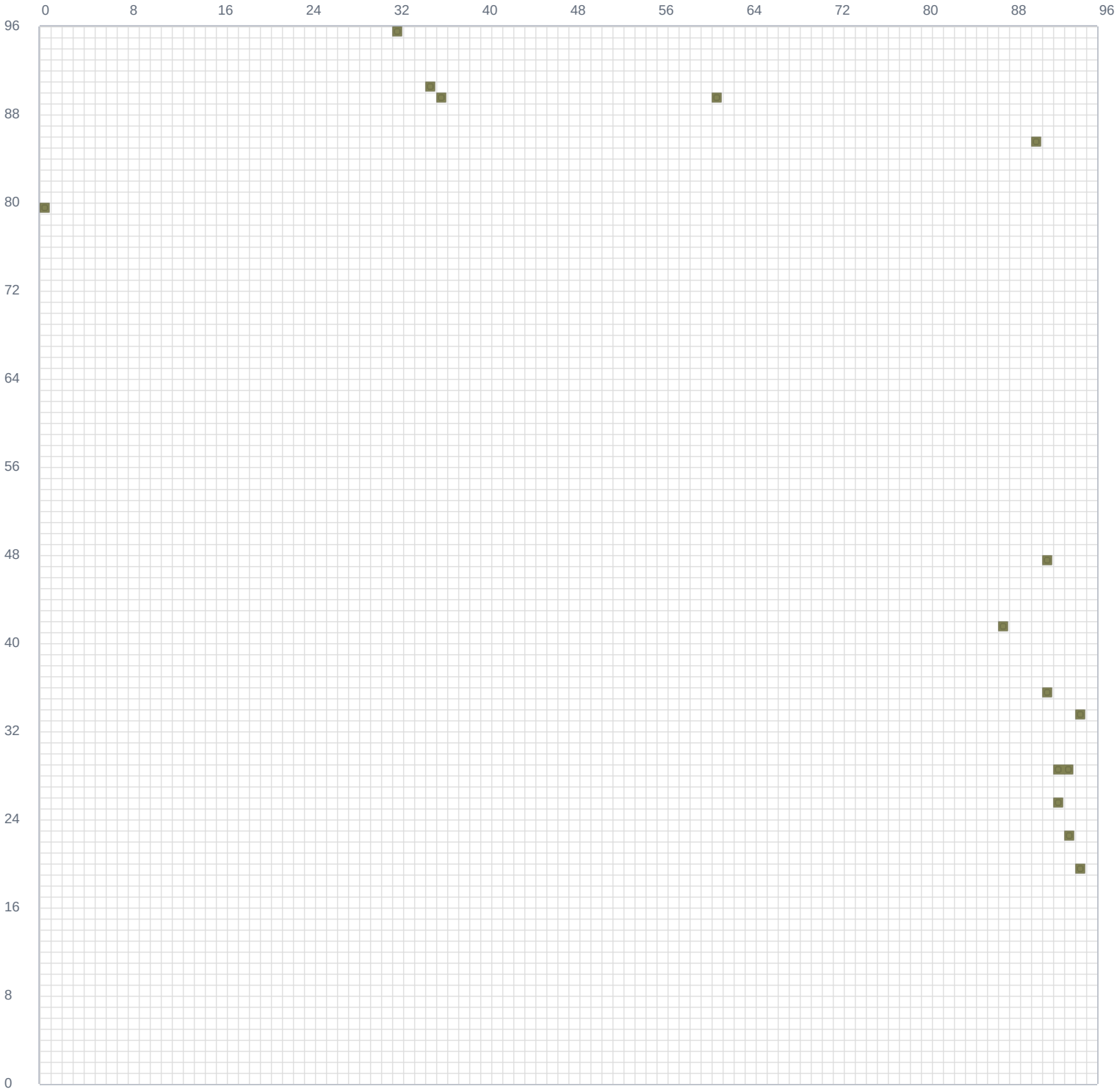


Layer 3 — Step 13 of 19

Color: Olive Green

This step needs:

1×2: 1 1×1: 13

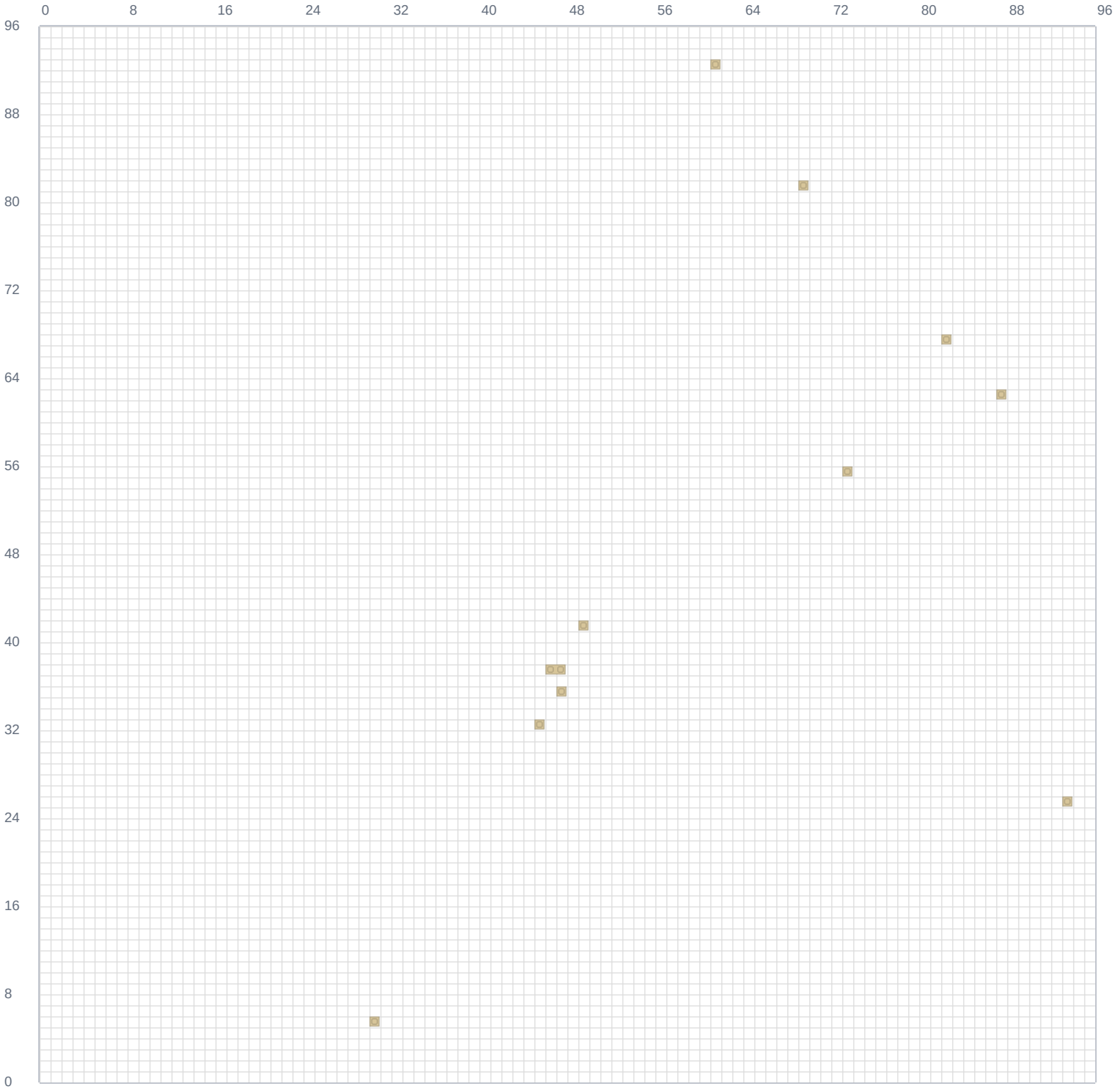


Layer 3 — Step 14 of 19

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 10

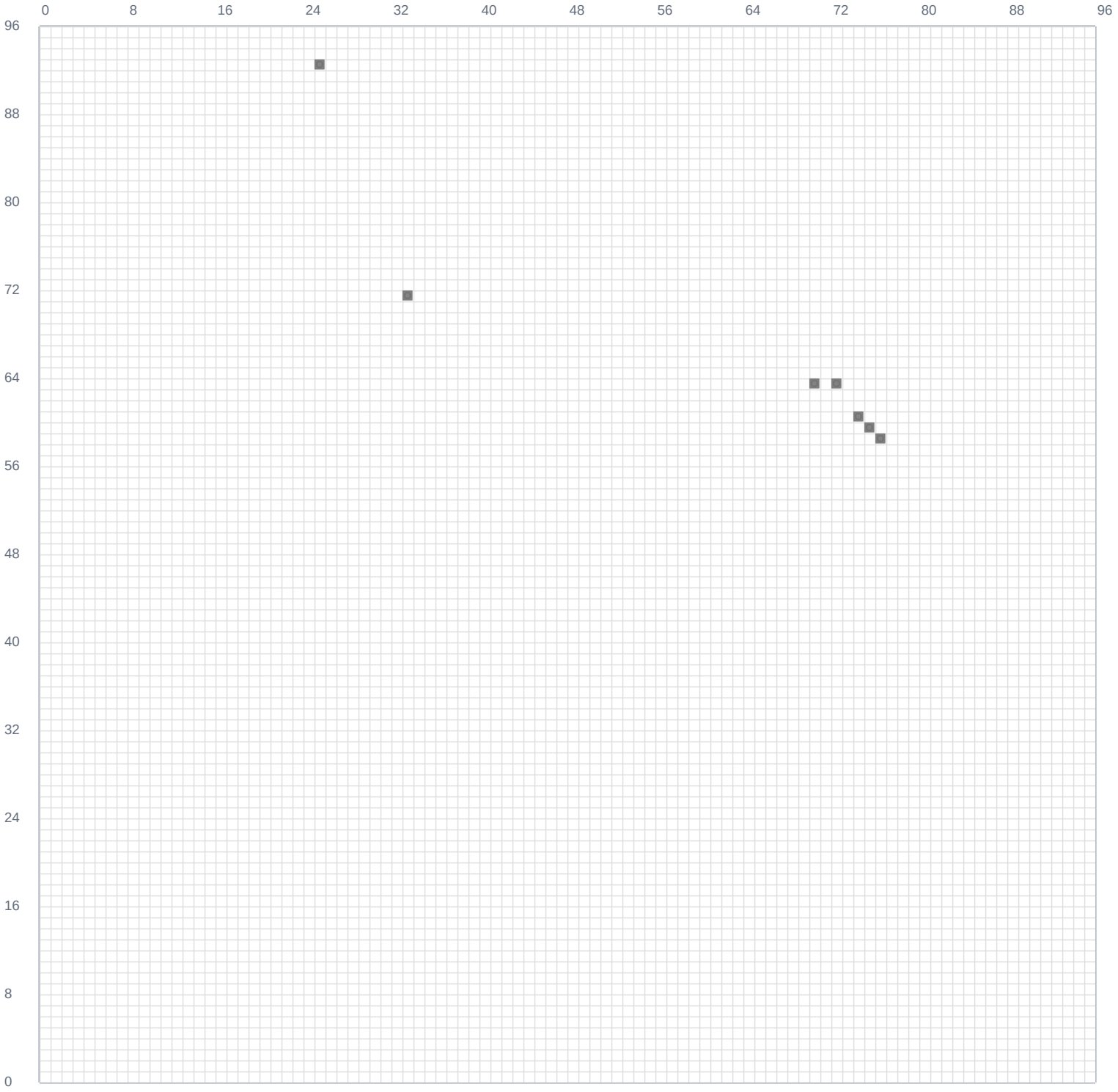


Layer 3 — Step 15 of 19

Color: Medium Stone Gray

This step needs:

- 1×1: 7

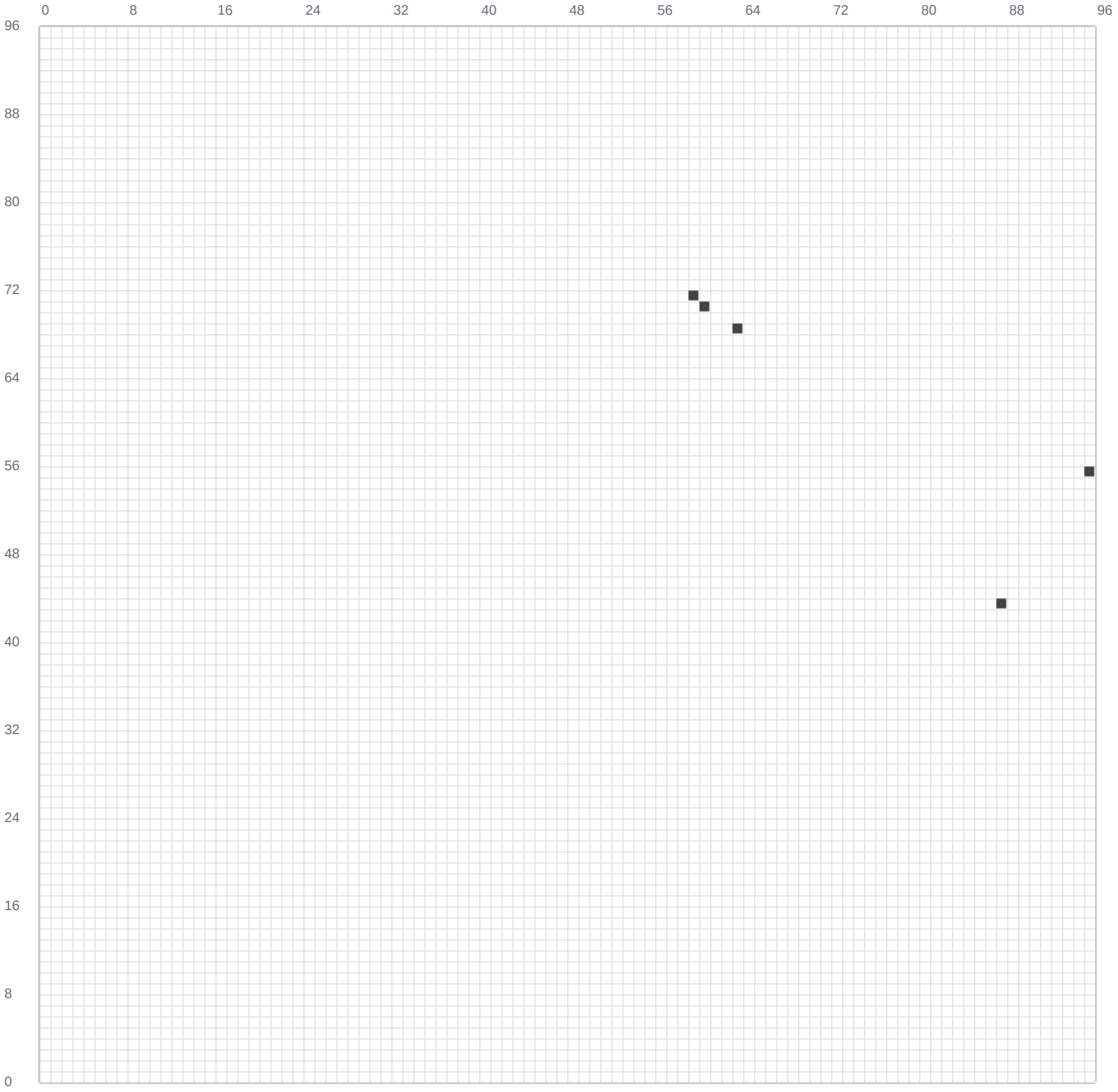


Layer 3 — Step 16 of 19

Color: Dark Stone Gray

This step needs:

- 1×1: 5

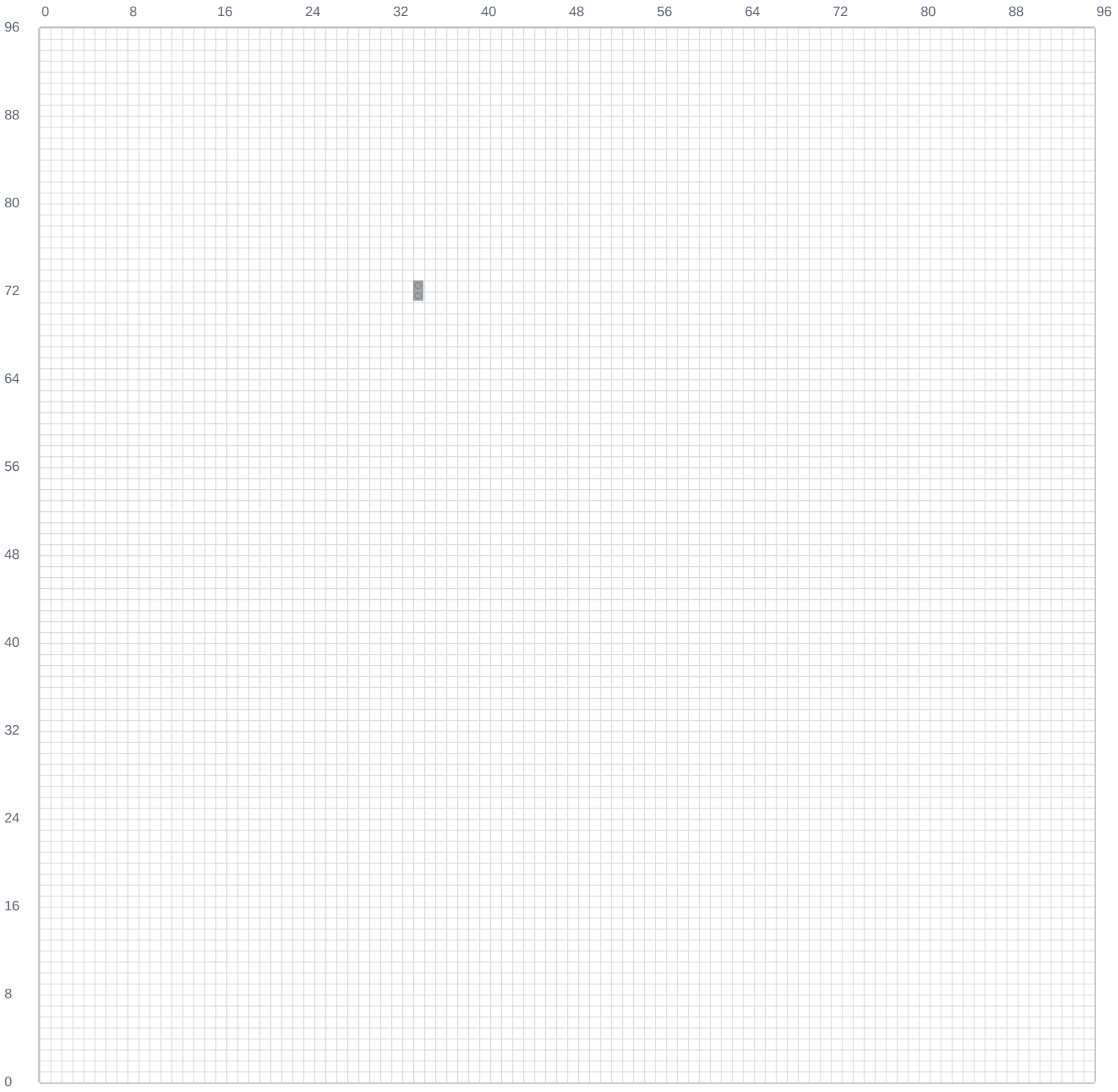


Layer 3 — Step 17 of 19

Color: Light Bluish Gray

This step needs:

- 1×2: 1

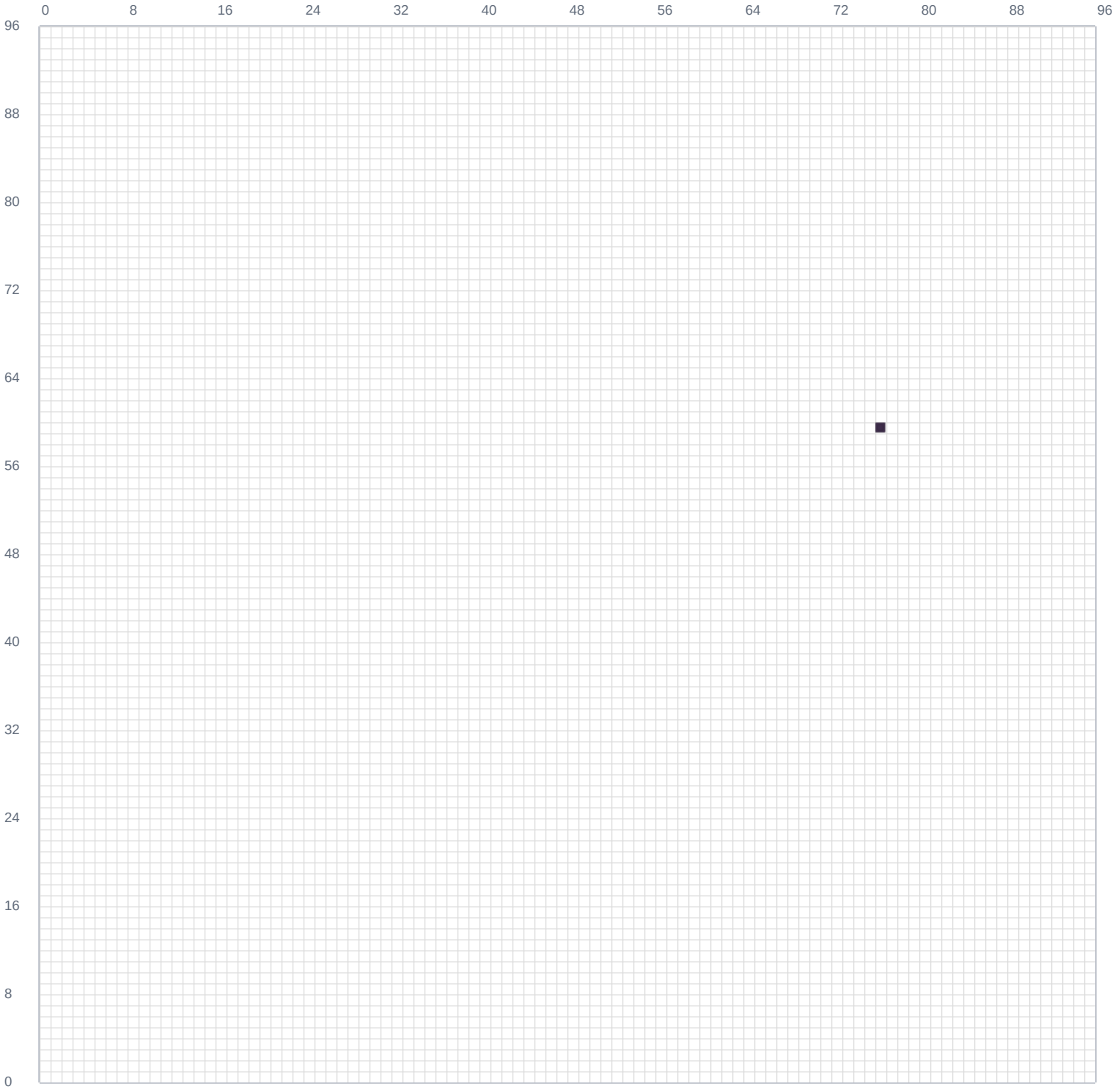


Layer 3 — Step 18 of 19

Color: Dark Purple

This step needs:

- 1×1: 1

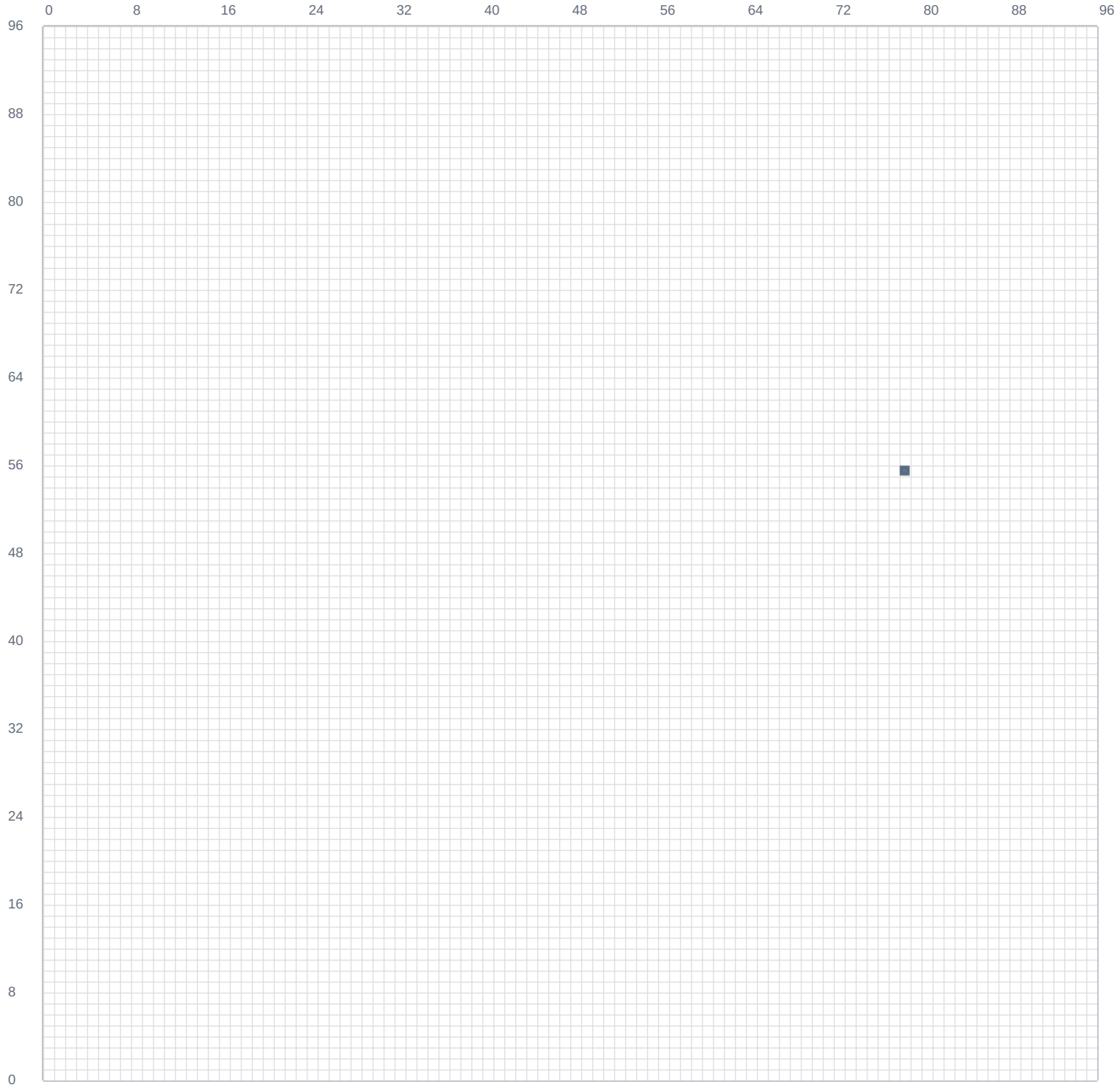


Layer 3 — Step 19 of 19

Color: Sand Blue

This step needs:

- 1×1: 1

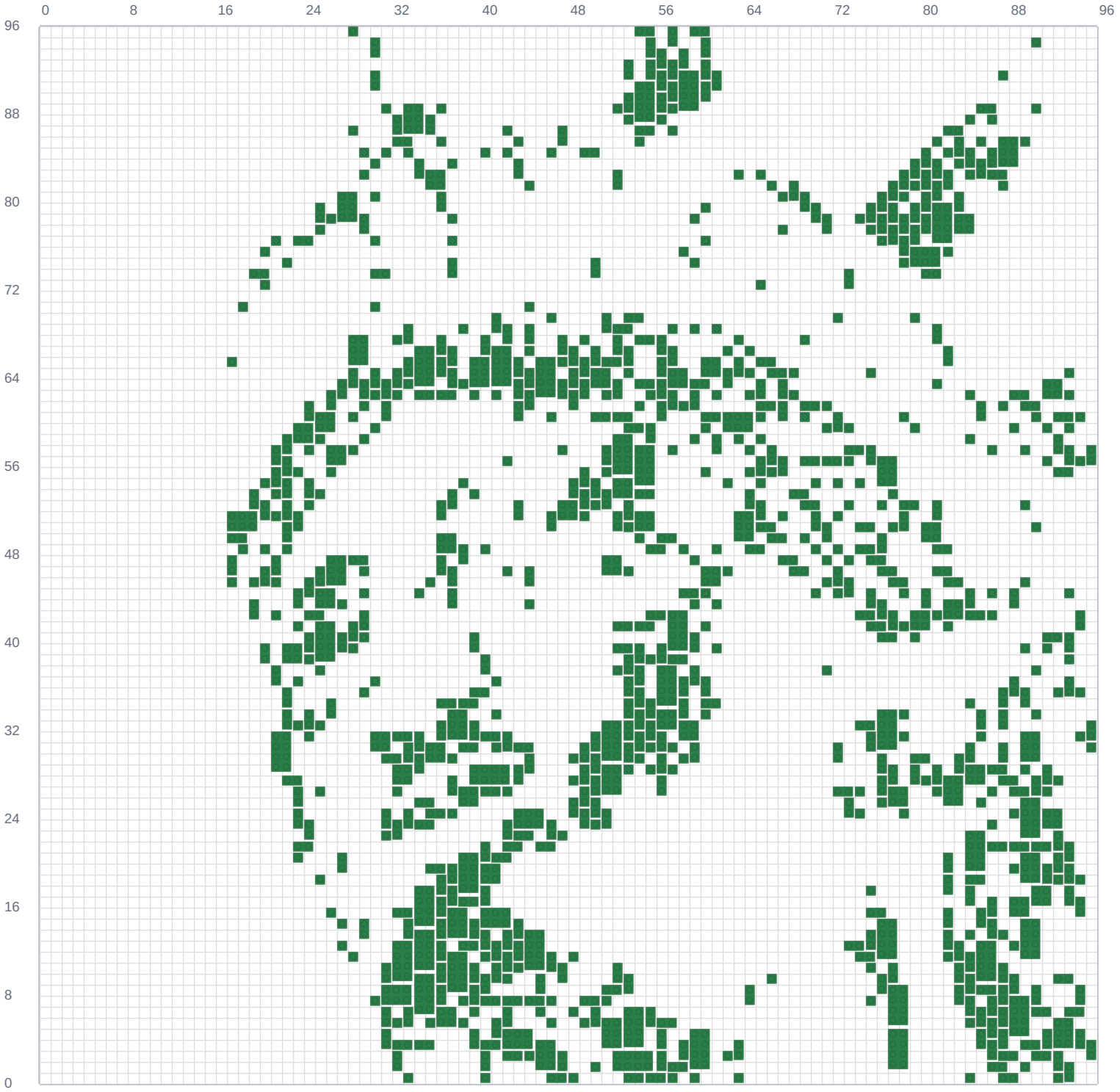


Layer 4 — Step 1 of 19

Color: Green

This step needs:

2×4: 33 2×2: 57 1×2: 465 1×1: 317

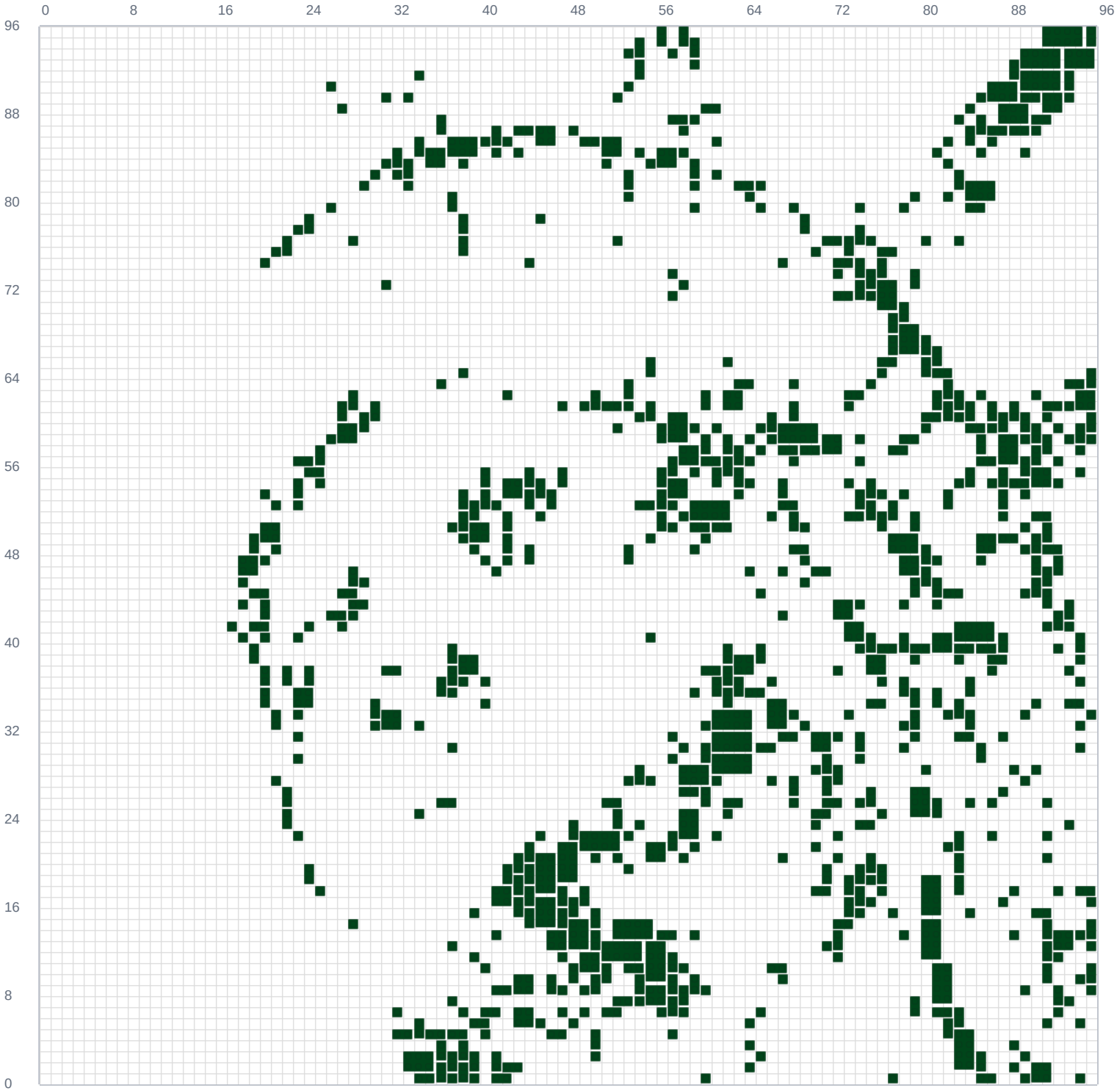


Layer 4 — Step 2 of 19

Color: Dark Green

This step needs:

2×4: 19 2×2: 53 1×2: 307 1×1: 313

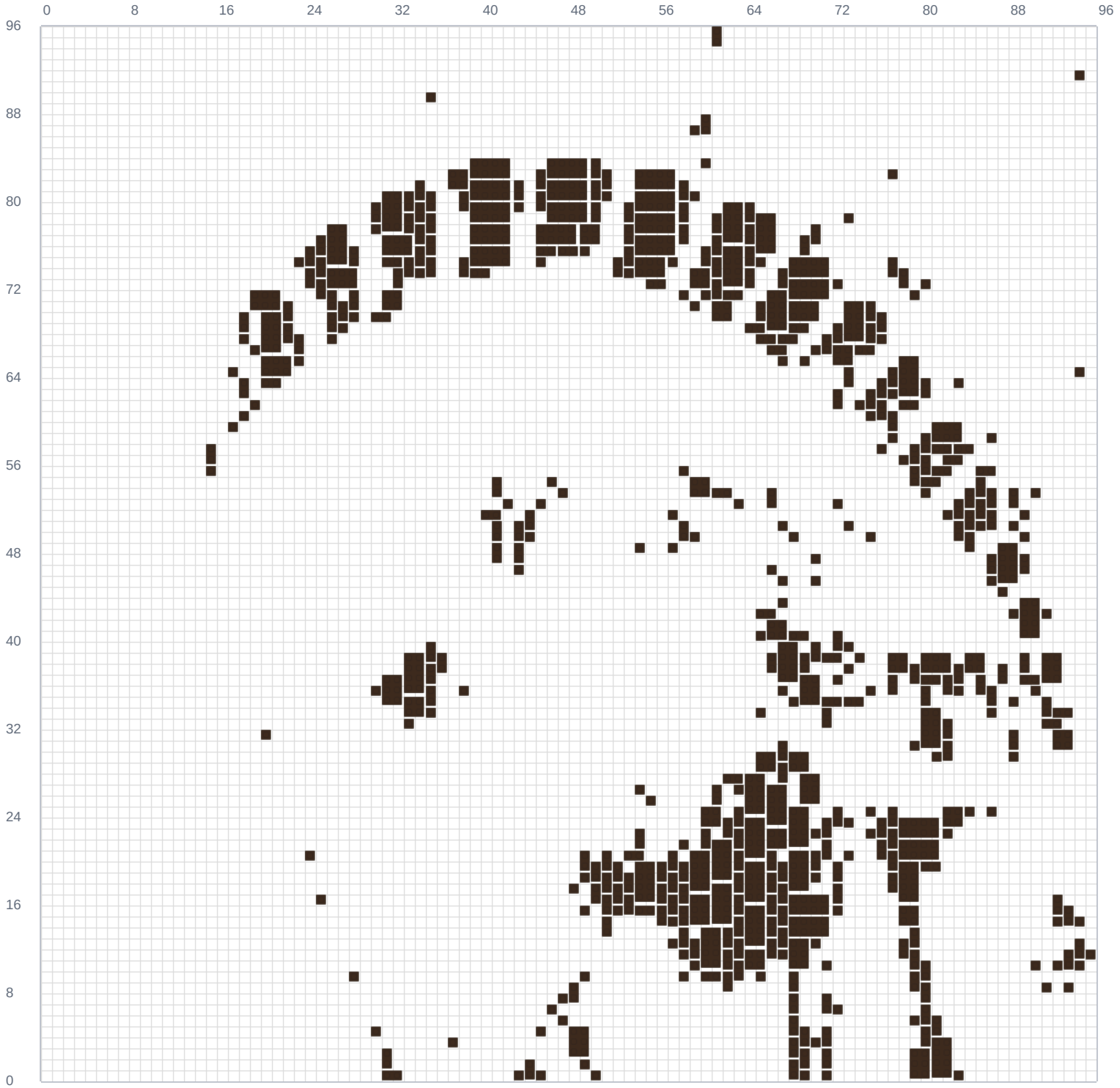


Layer 4 — Step 3 of 19

Color: Dark Brown

This step needs:

2×4: 47 2×2: 35 1×2: 245 1×1: 156

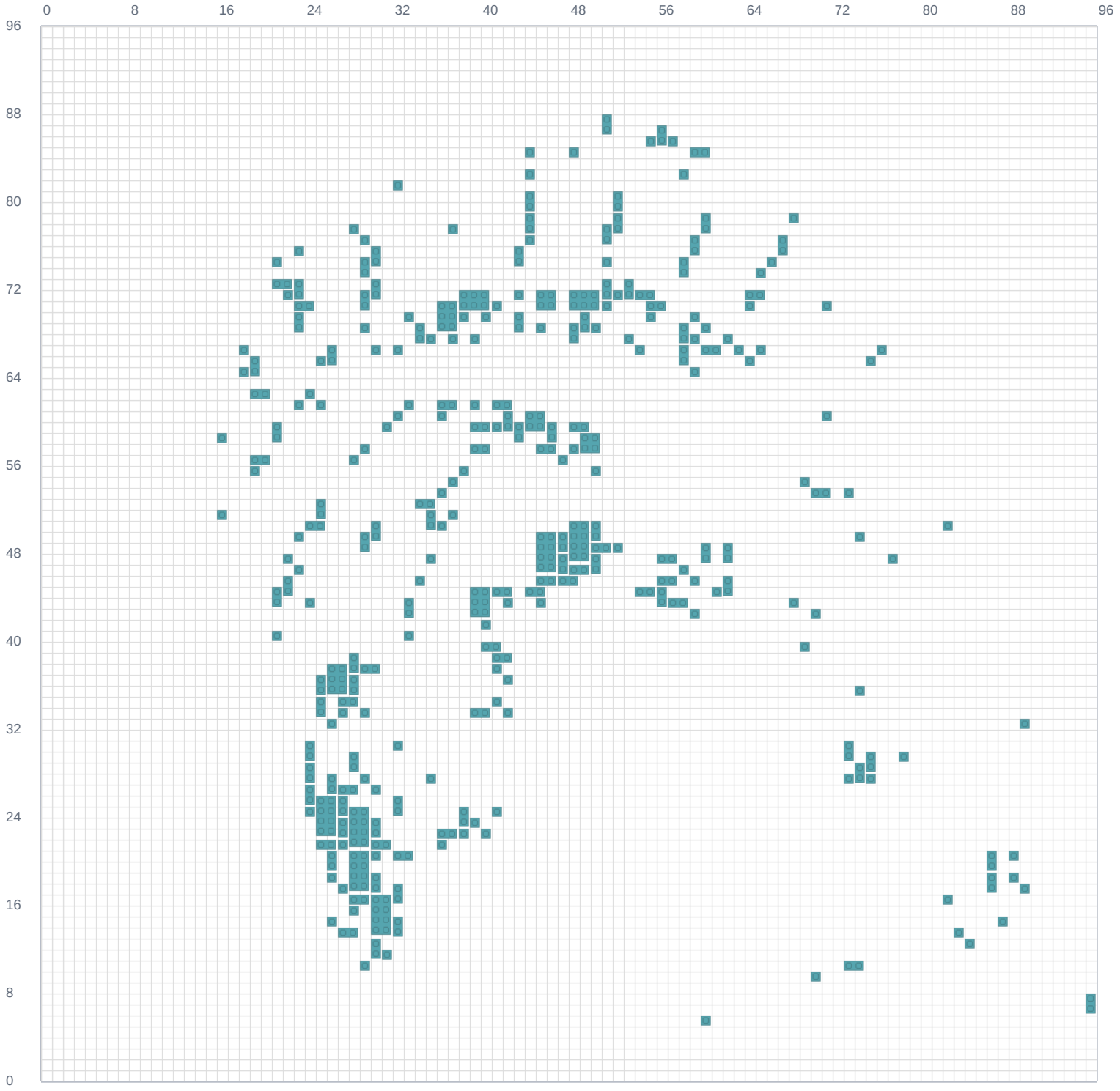


Layer 4 — Step 4 of 19

Color: Azure

This step needs:

2×4: 6 · 2×2: 8 · 1×2: 113 · 1×1: 137

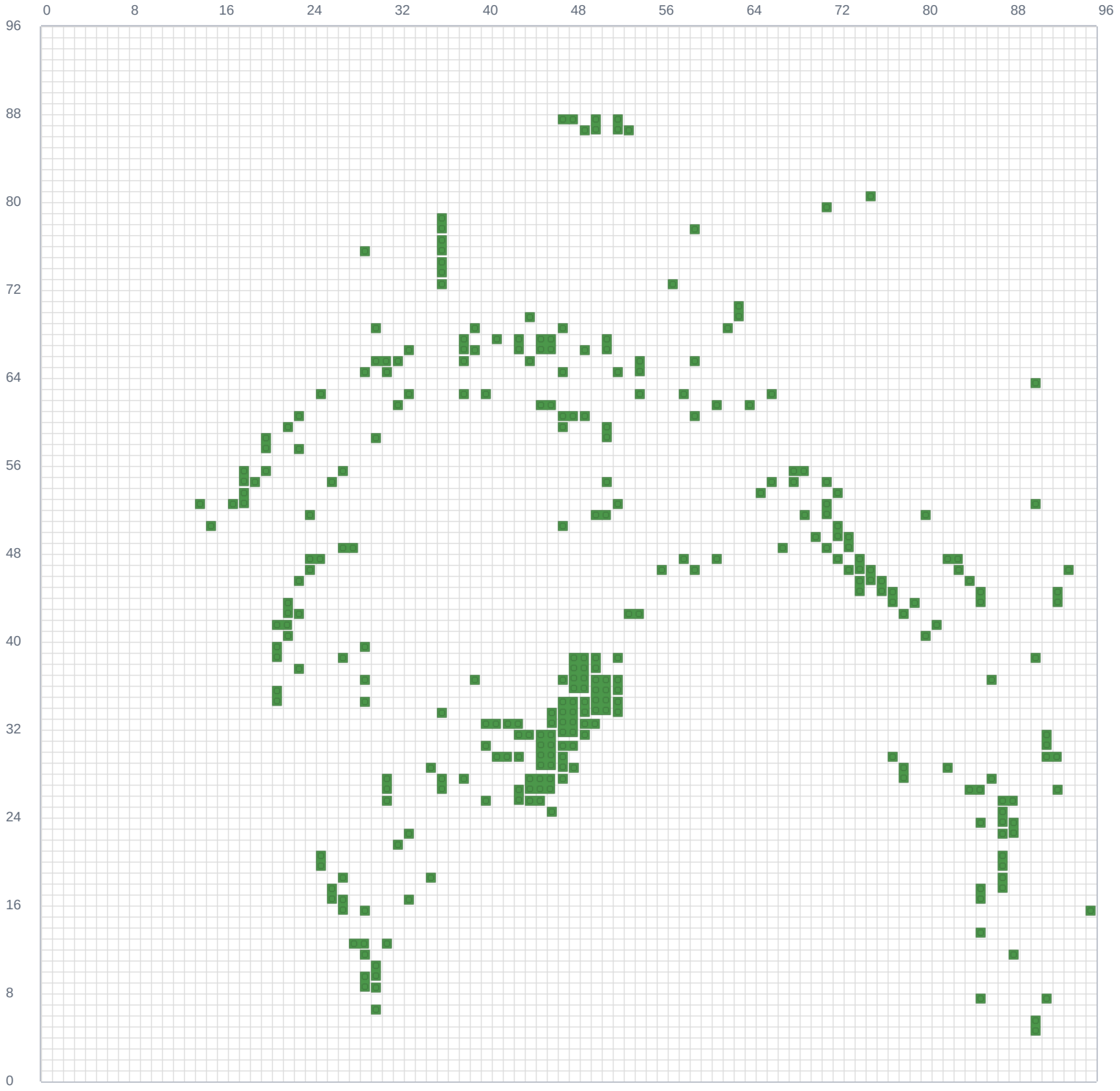


Layer 4 — Step 5 of 19

Color: Bright Green

This step needs:

2×4: 4 2×2: 2 1×2: 71 1×1: 124

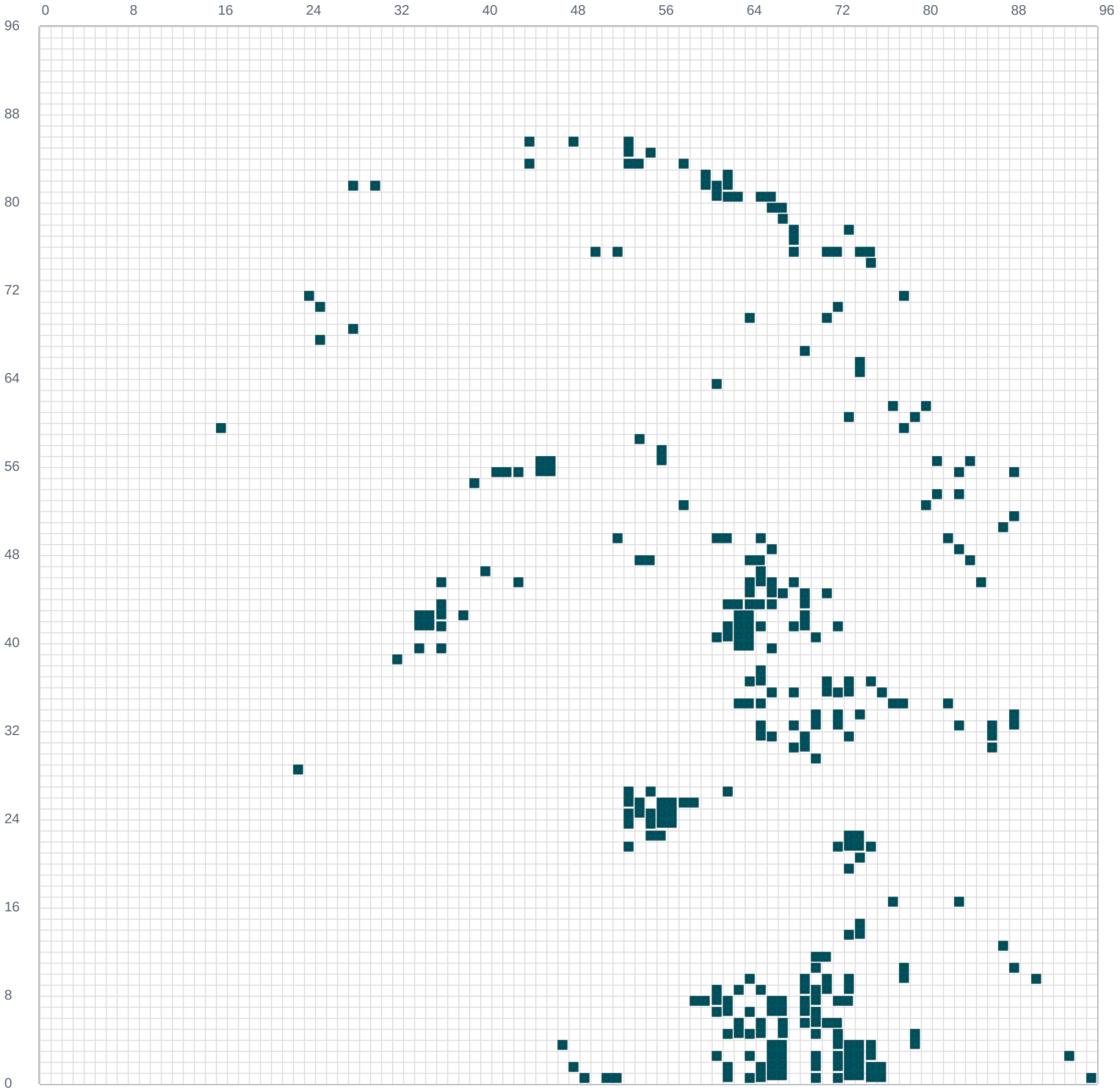


Layer 4 — Step 6 of 19

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 68 | 1×1: 117

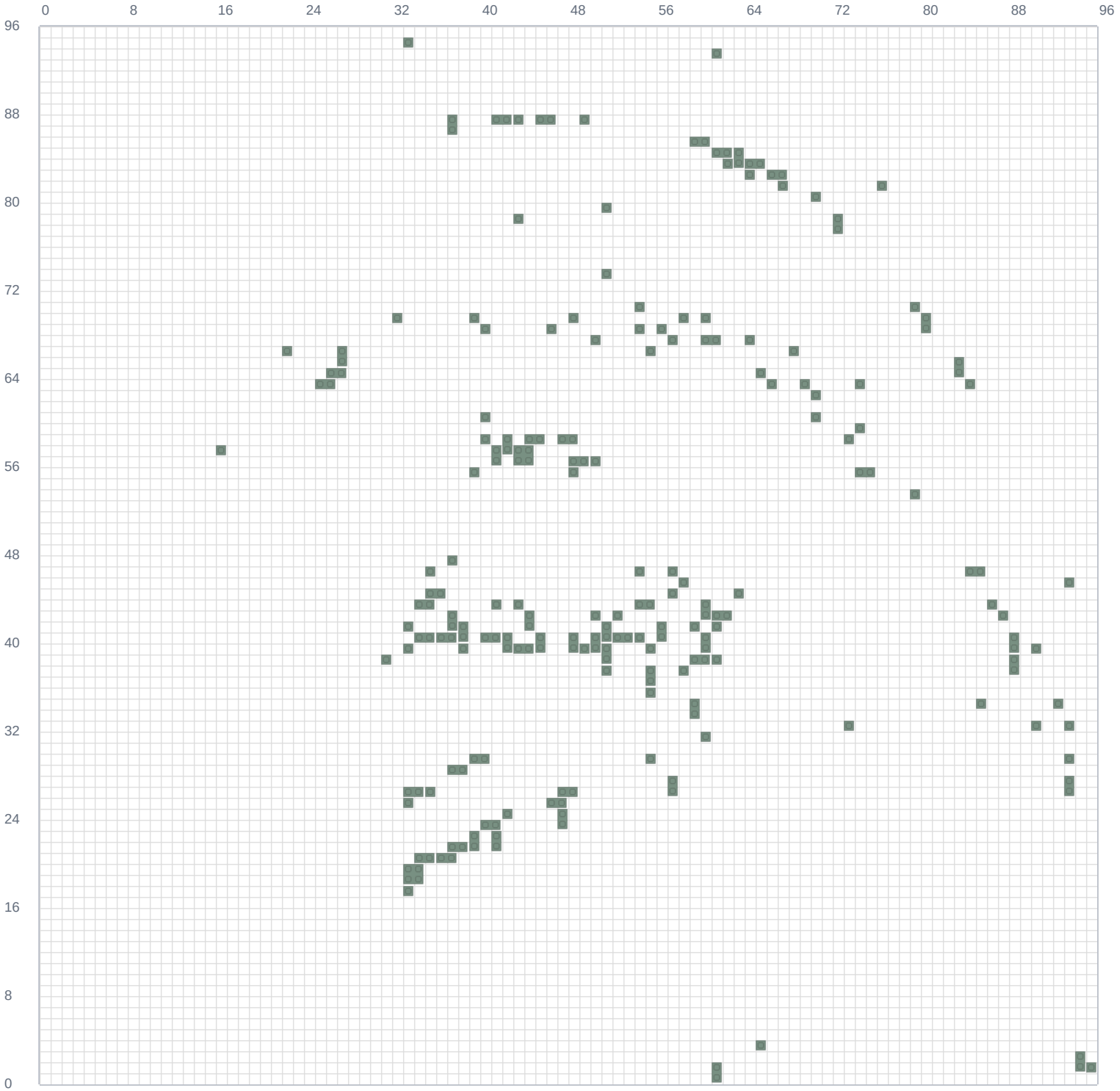


Layer 4 — Step 7 of 19

Color: Sand Green

This step needs:

2×2: 2 1×2: 64 1×1: 87



Layer 4 — Step 8 of 19

Color: White

This step needs:

2×4: 4 2×2: 5 1×2: 57 1×1: 86

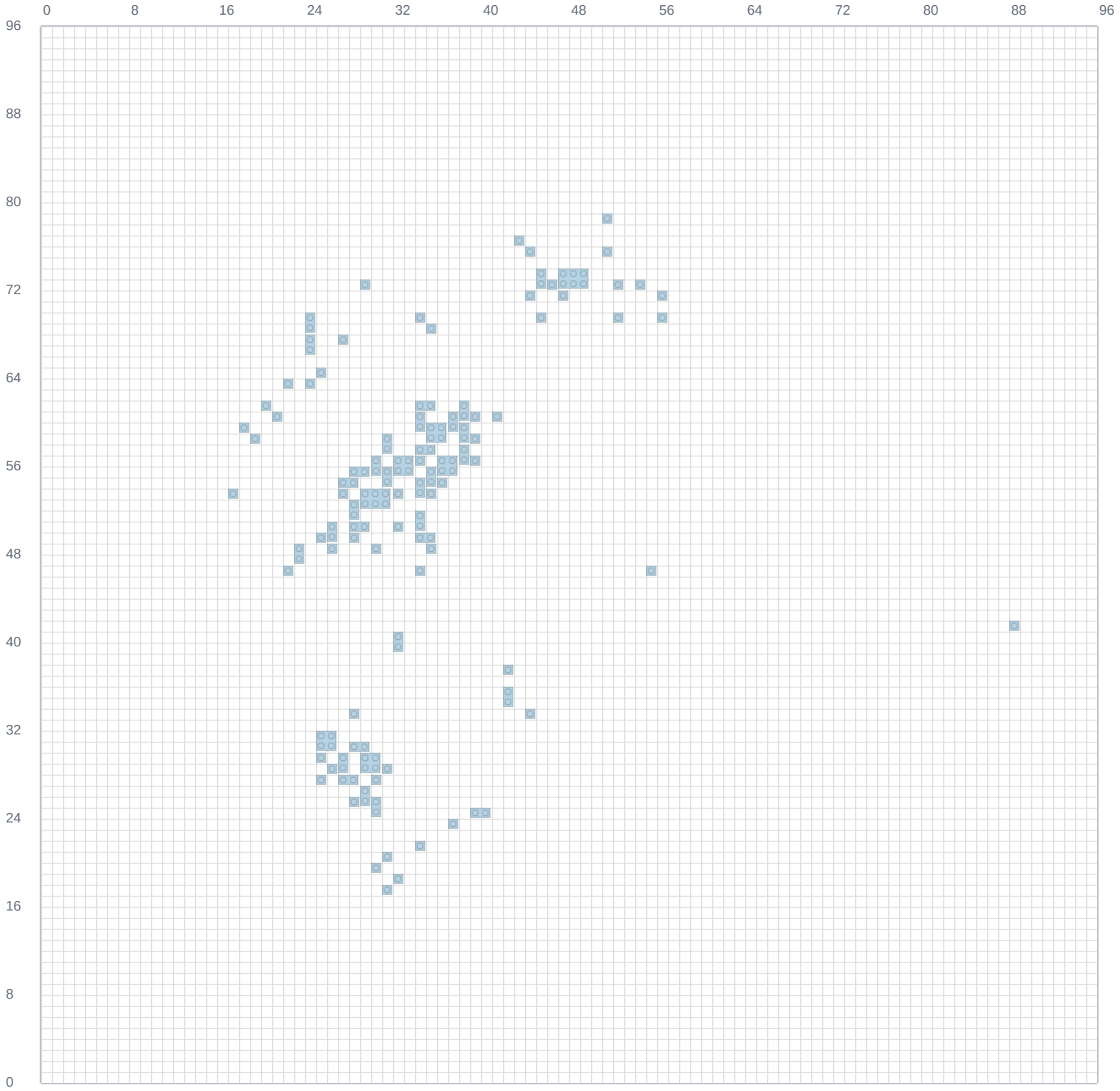


Layer 4 — Step 9 of 19

Color: Light Blue

This step needs:

2×2: 7 1×2: 31 1×1: 59

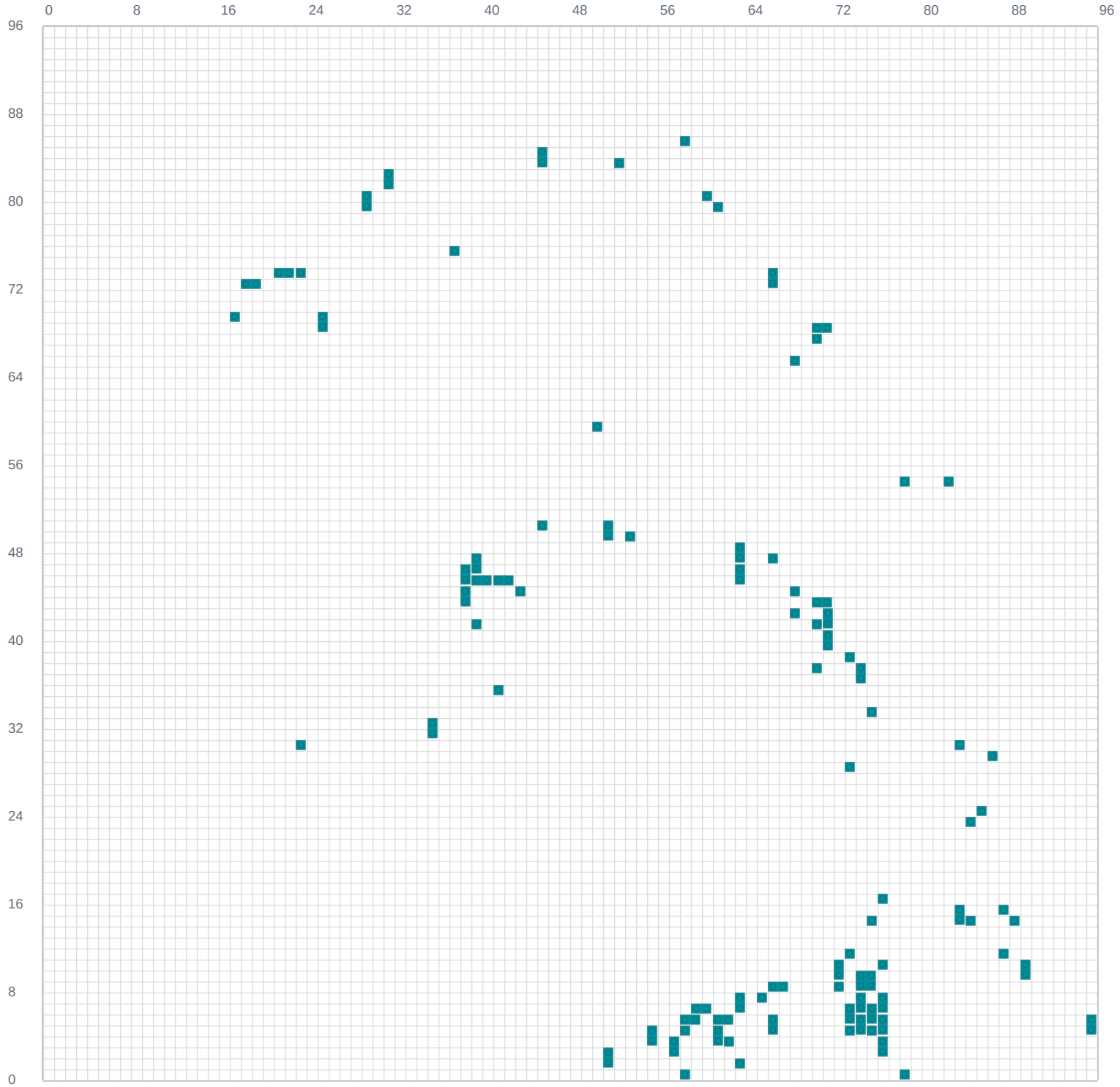


Layer 4 — Step 10 of 19

Color: Teal

This step needs:

2×2: 1 1×2: 42 1×1: 47

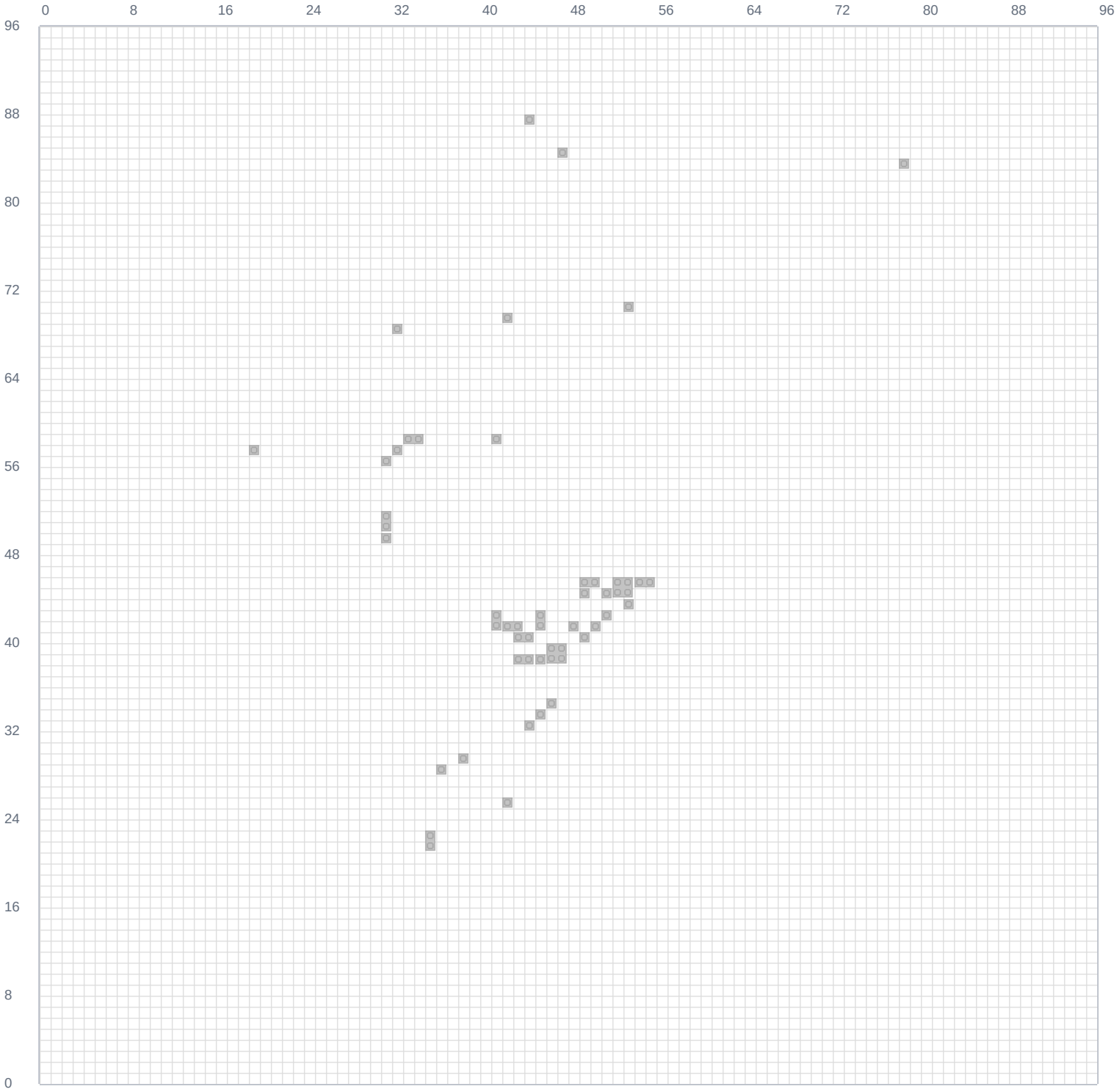


Layer 4 — Step 11 of 19

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 10 1×1: 25

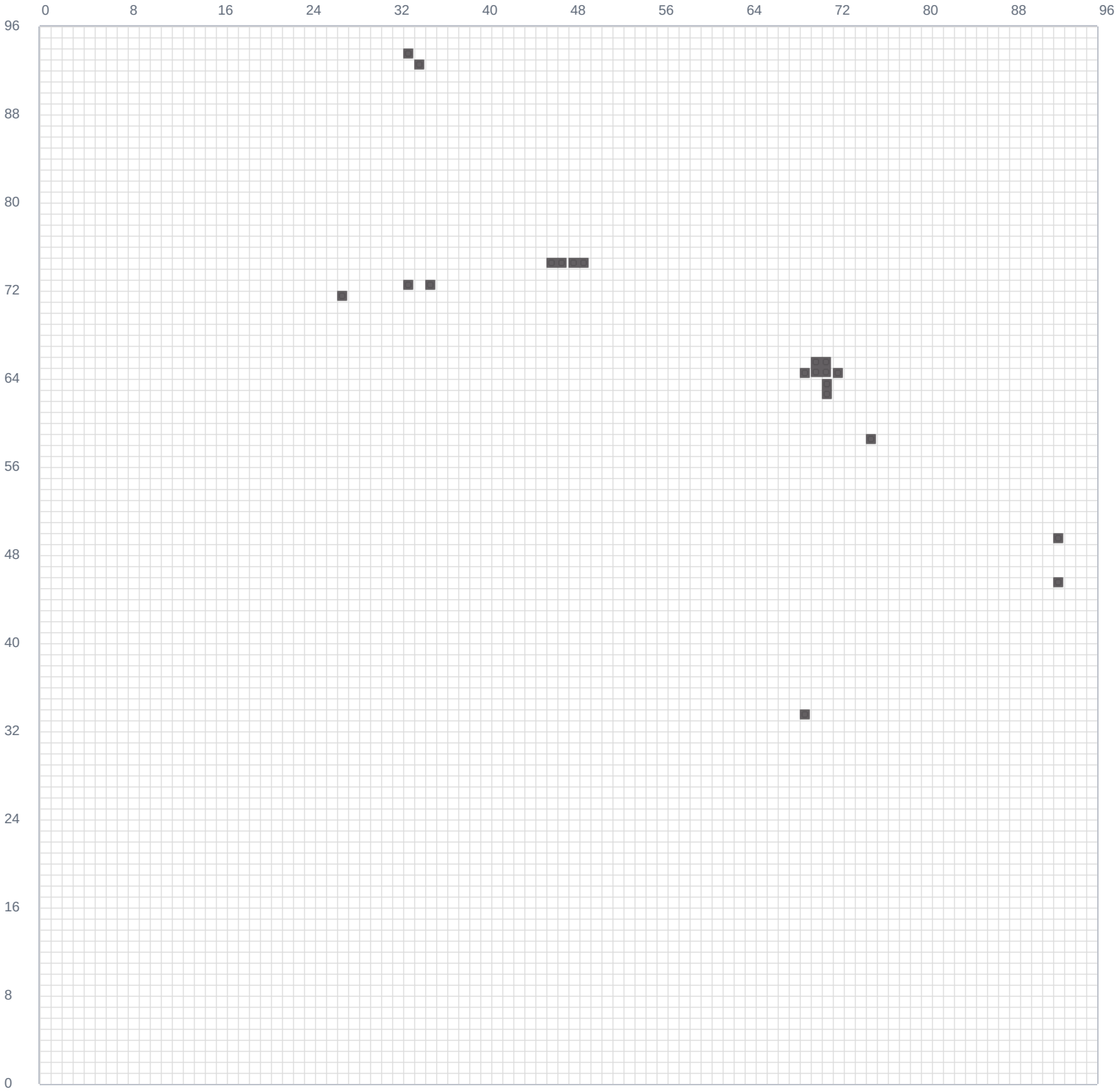


Layer 4 — Step 12 of 19

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 3 1×1: 11

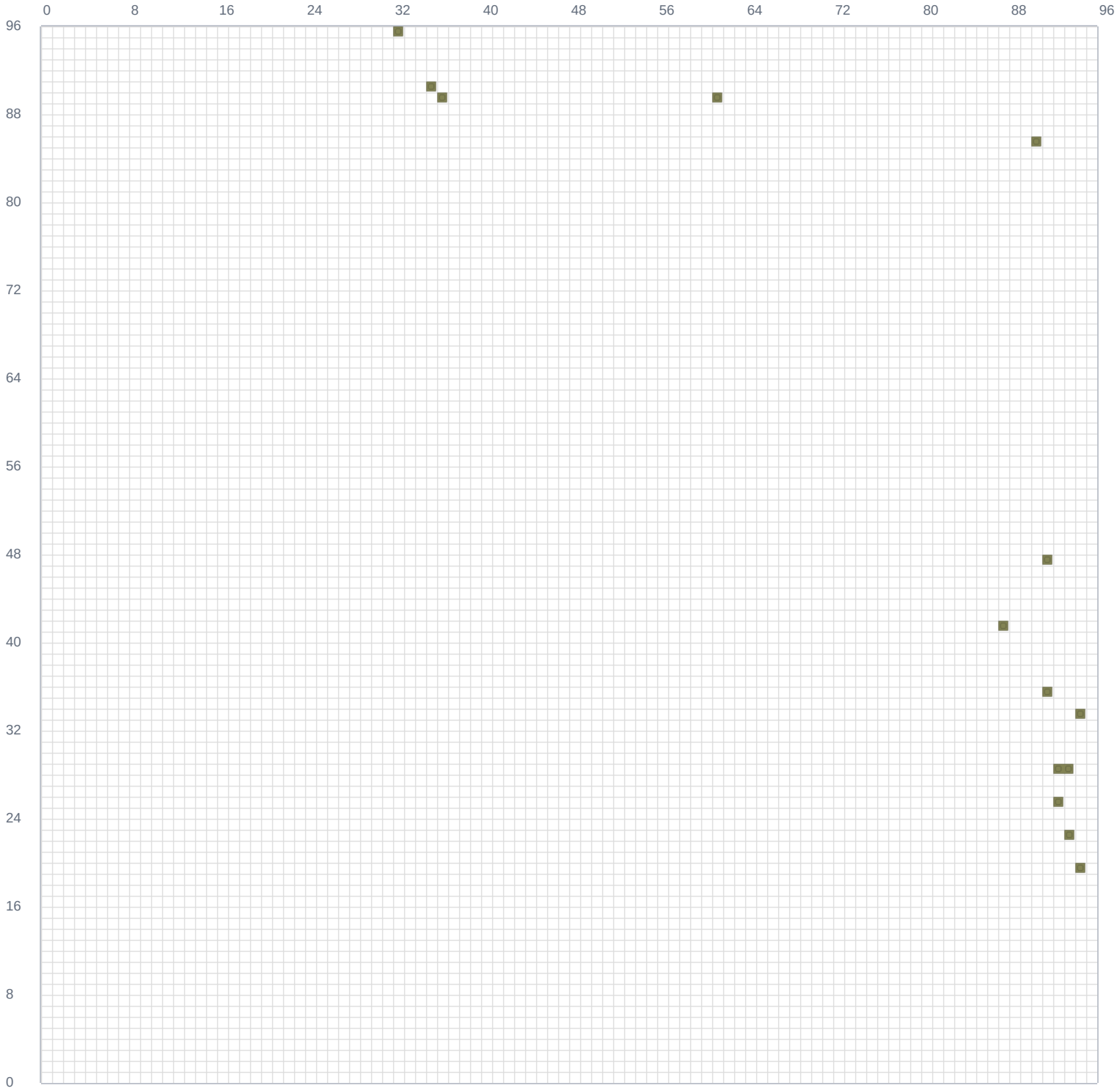


Layer 4 — Step 13 of 19

Color: Olive Green

This step needs:

1×2: 1 1×1: 12

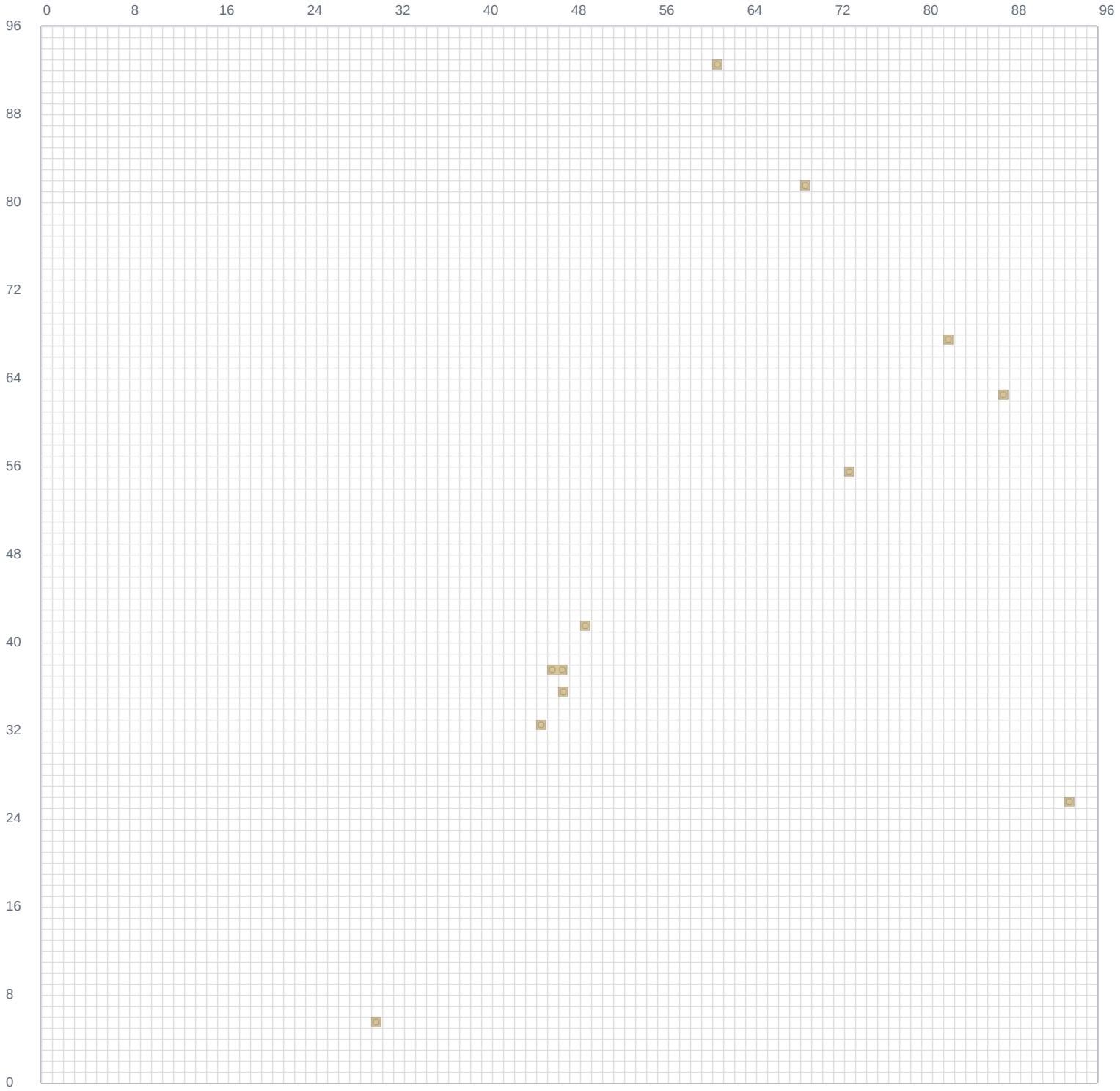


Layer 4 — Step 14 of 19

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 10

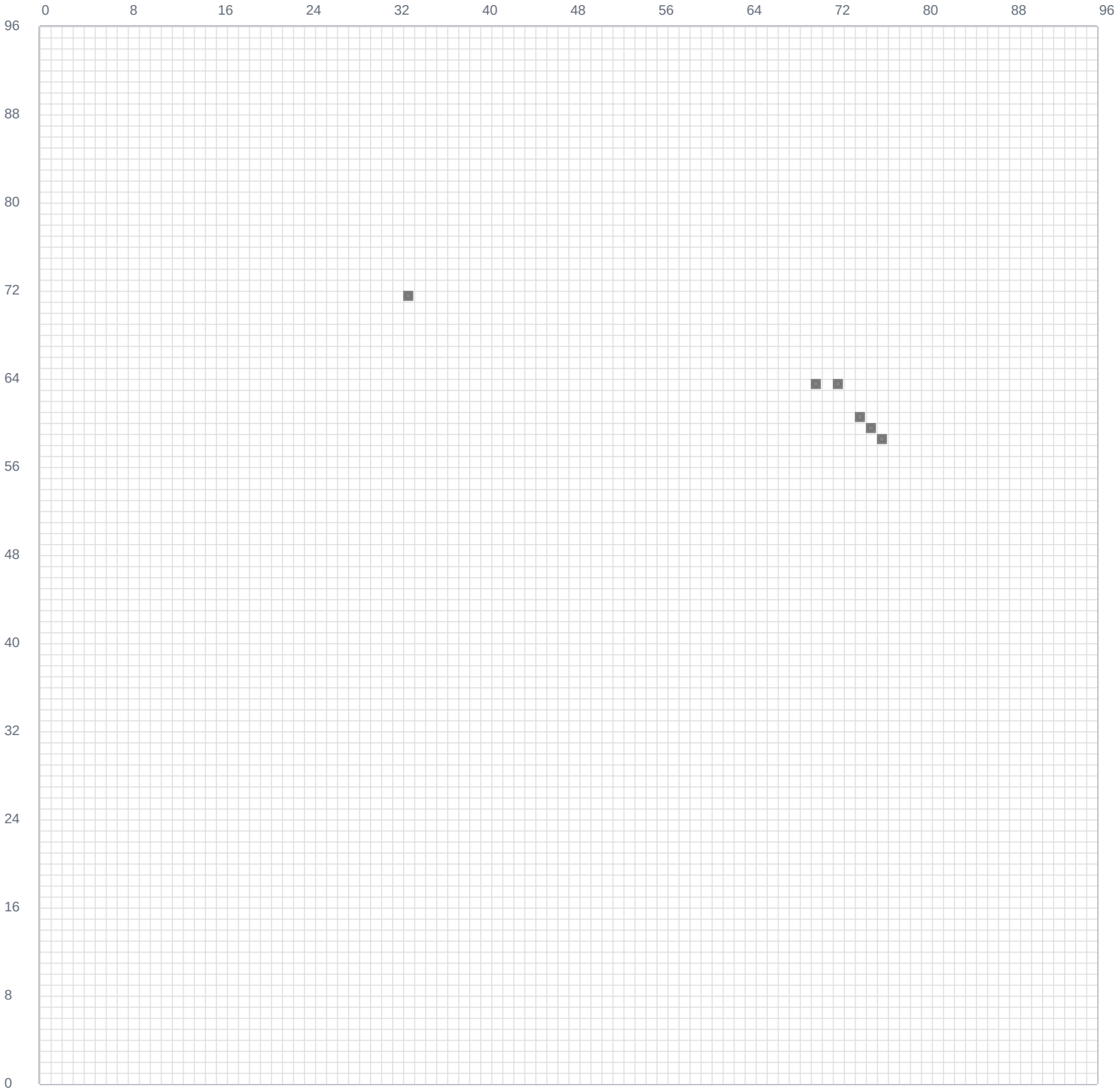


Layer 4 — Step 15 of 19

Color: Medium Stone Gray

This step needs:

- 1×1: 6

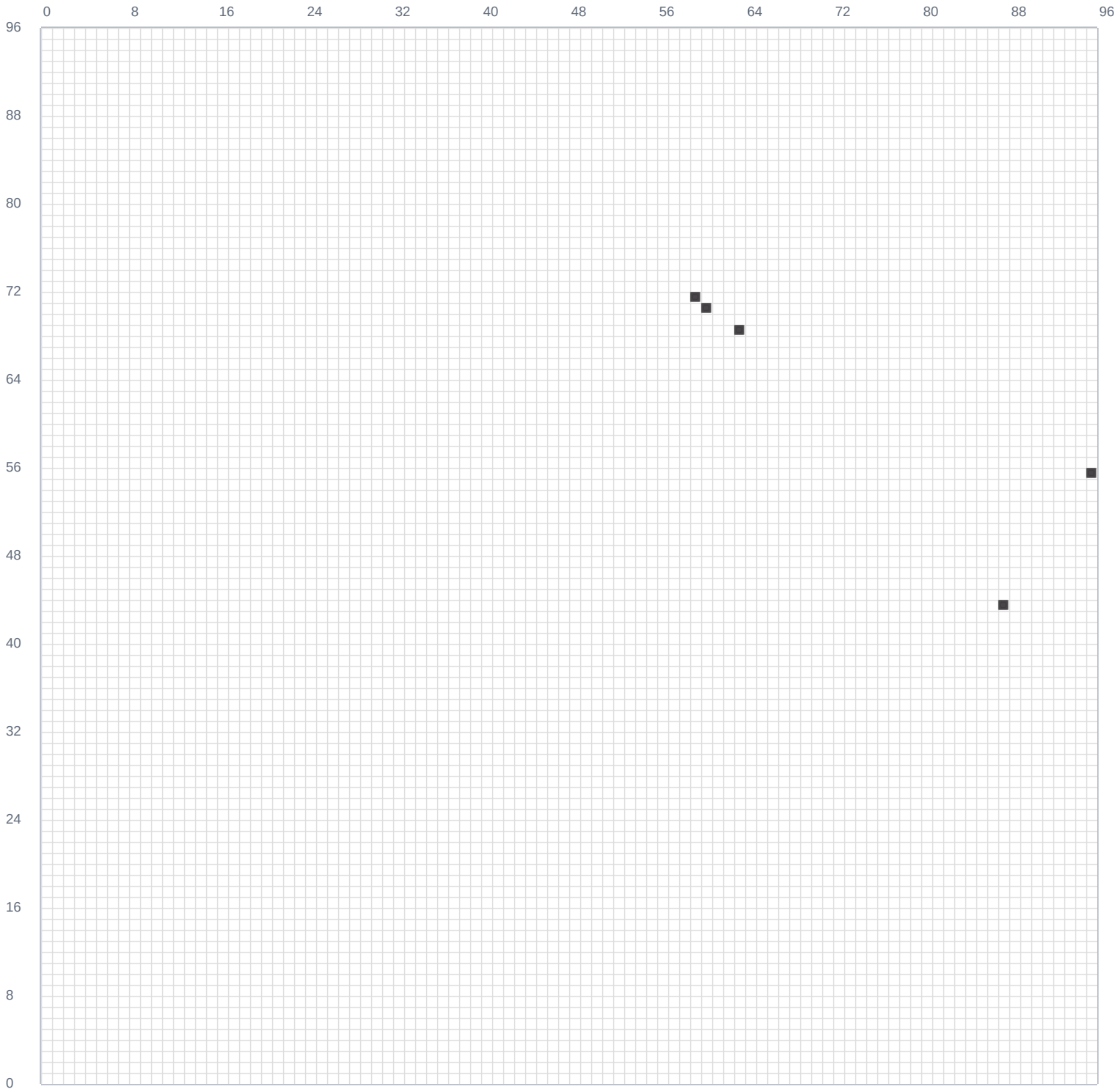


Layer 4 — Step 16 of 19

Color: Dark Stone Gray

This step needs:

- 1×1: 5

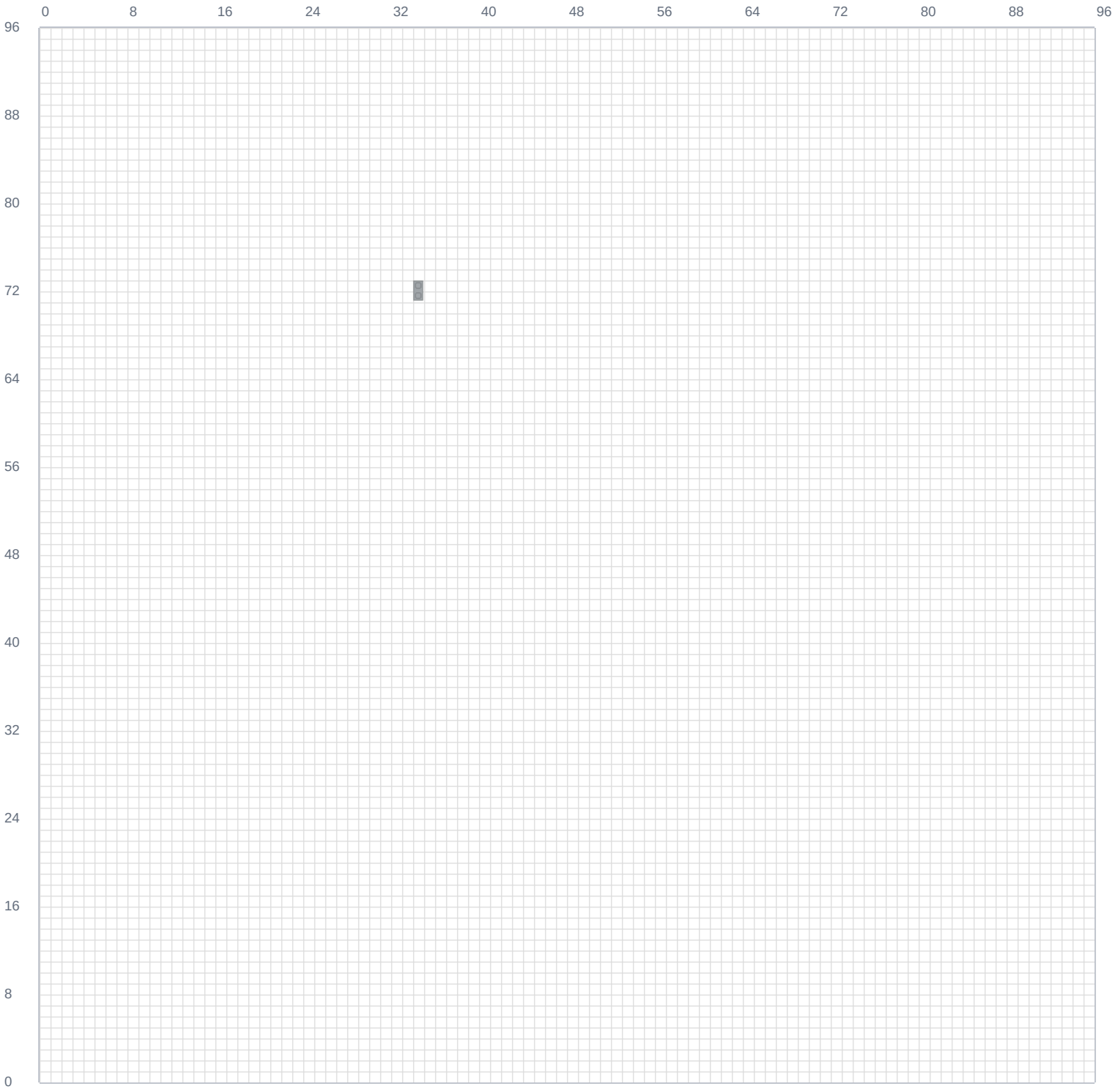


Layer 4 — Step 17 of 19

Color: Light Bluish Gray

This step needs:

- 1×2: 1

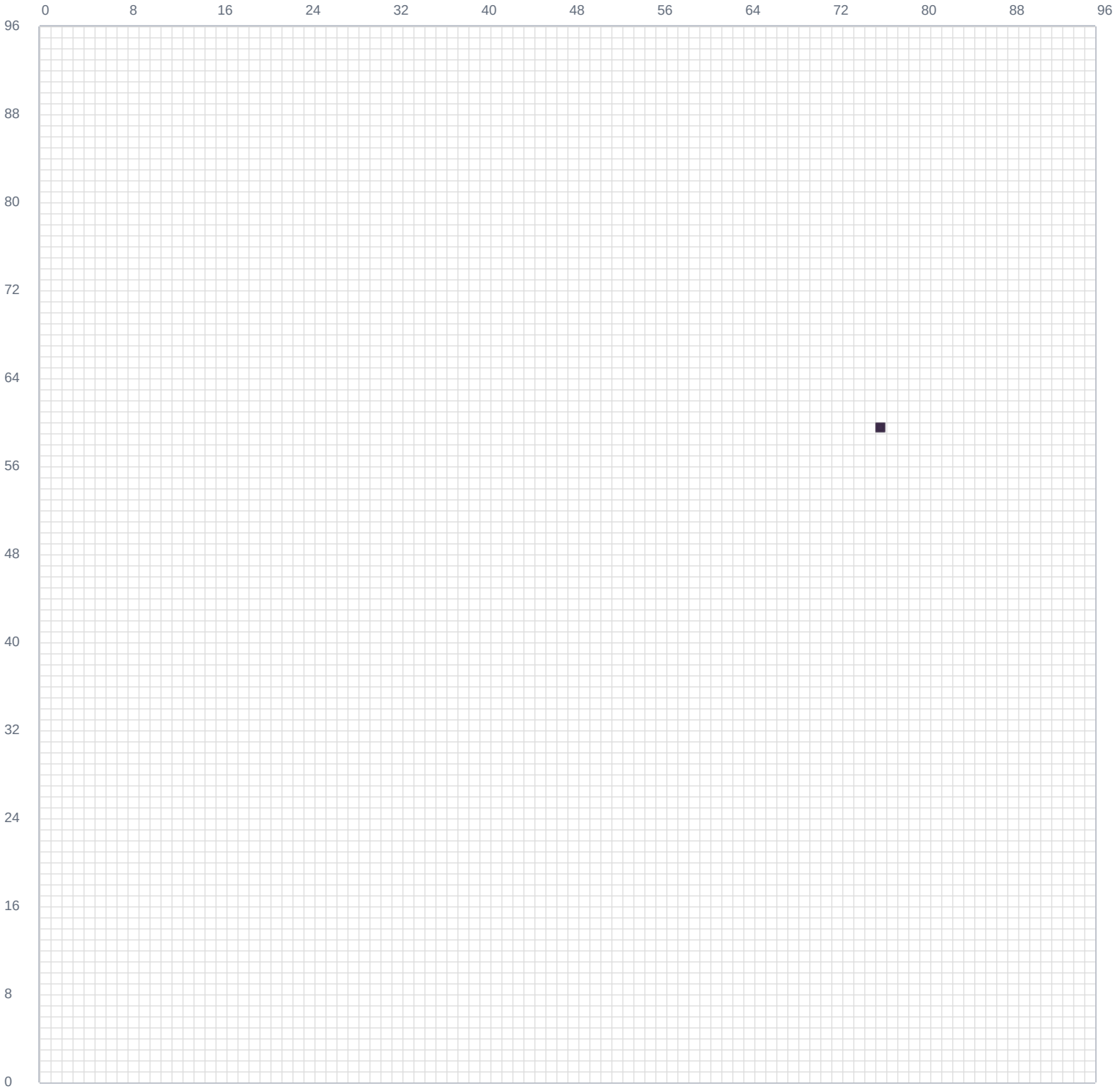


Layer 4 — Step 18 of 19

Color: Dark Purple

This step needs:

- 1×1: 1

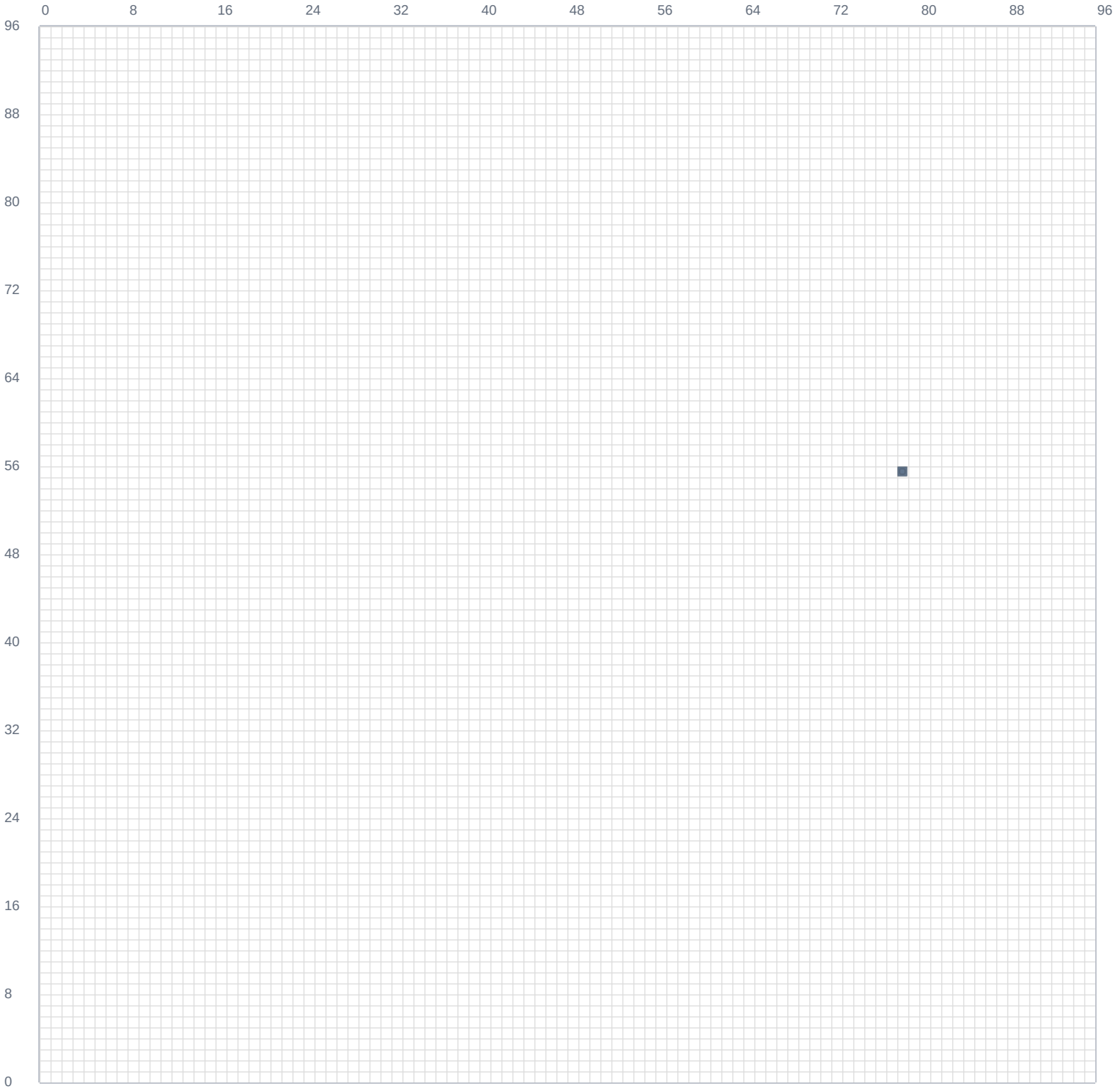


Layer 4 — Step 19 of 19

Color: Sand Blue

This step needs:

- 1×1: 1

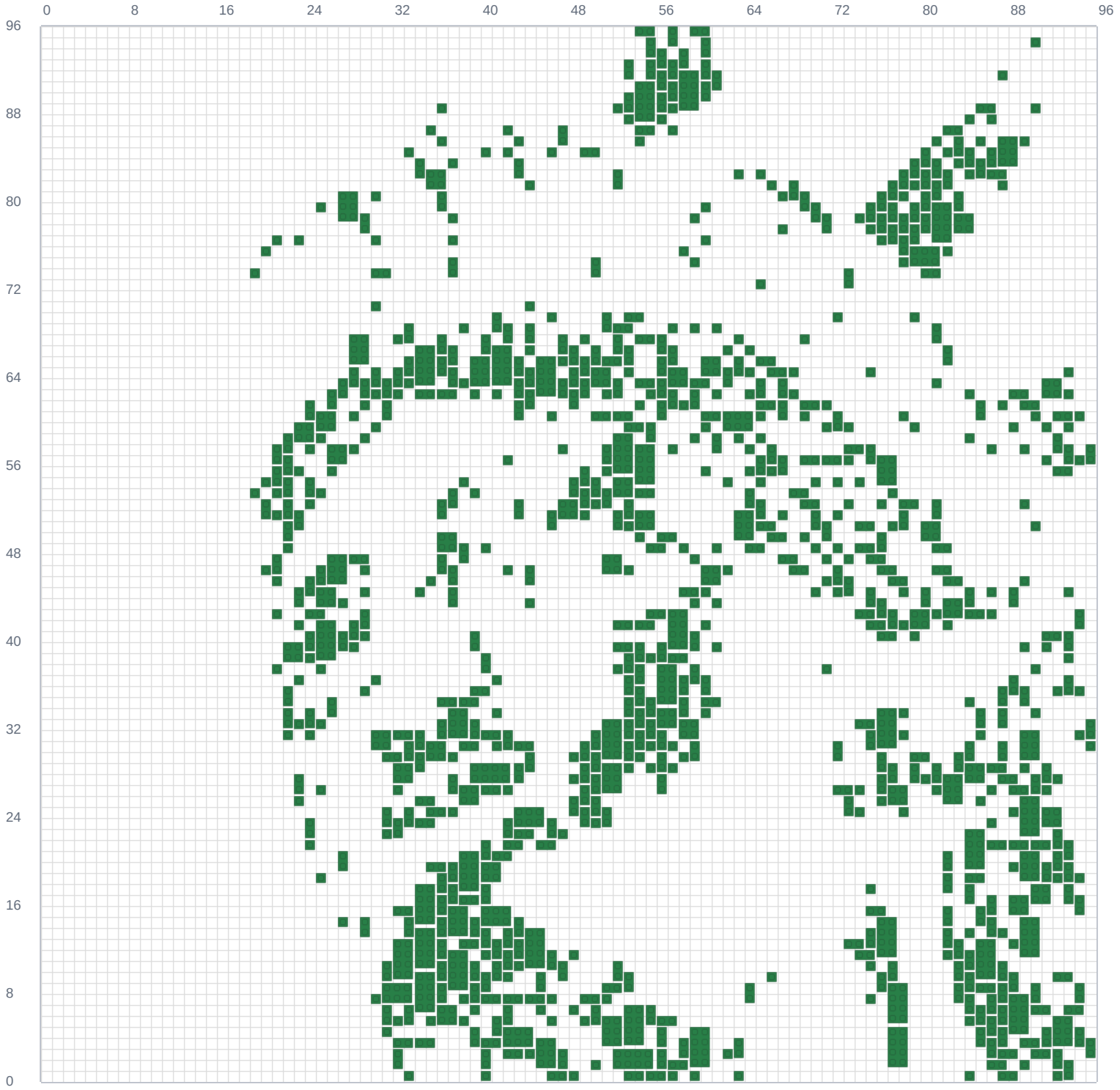


Layer 5 — Step 1 of 19

Color: Green

This step needs:

2×4: 32 2×2: 55 1×2: 446 1×1: 307

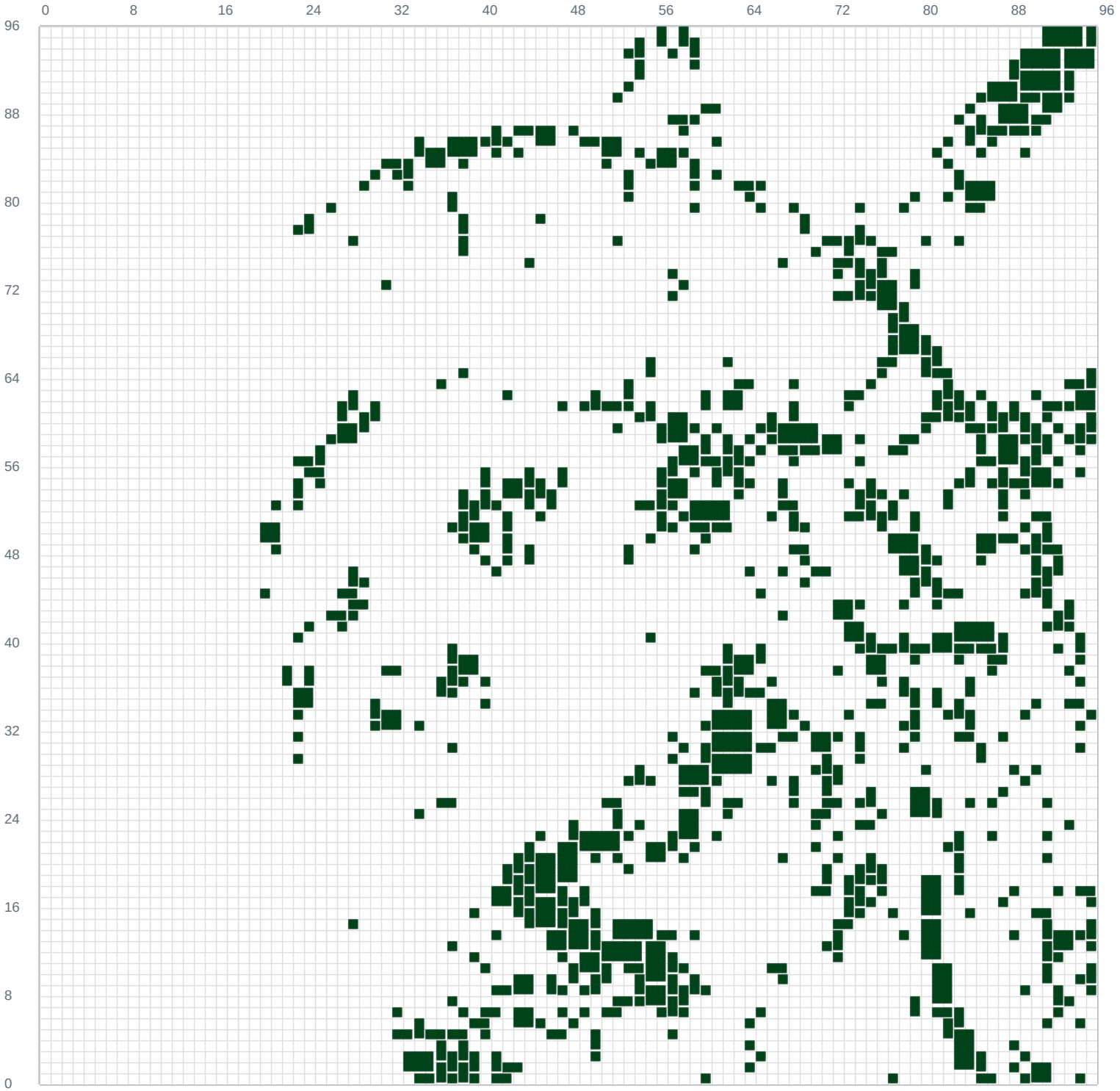


Layer 5 — Step 2 of 19

Color: Dark Green

This step needs:

2×4: 19 2×2: 52 1×2: 294 1×1: 296

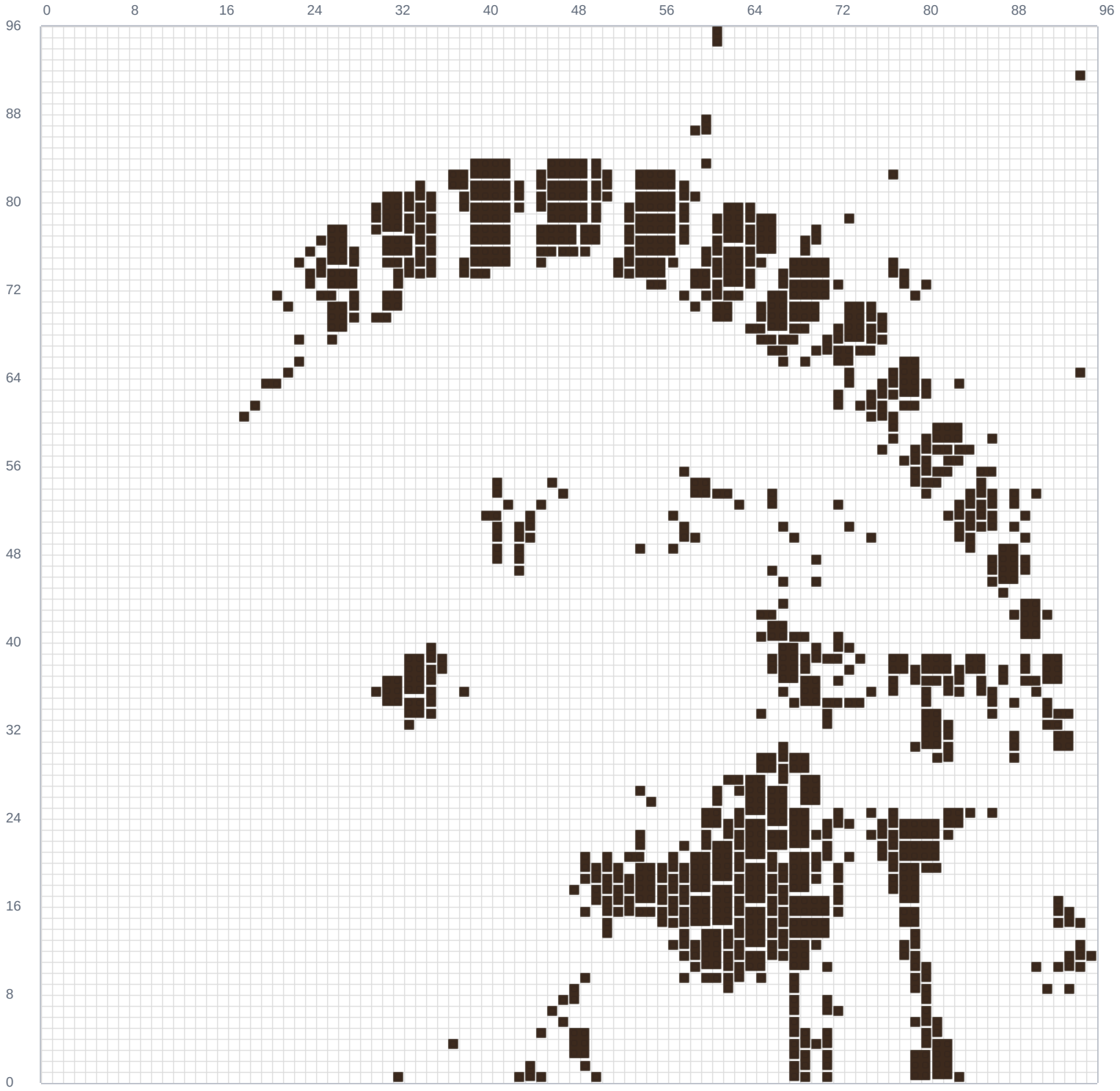


Layer 5 — Step 3 of 19

Color: Dark Brown

This step needs:

2×4: 46 2×2: 34 1×2: 232 1×1: 151

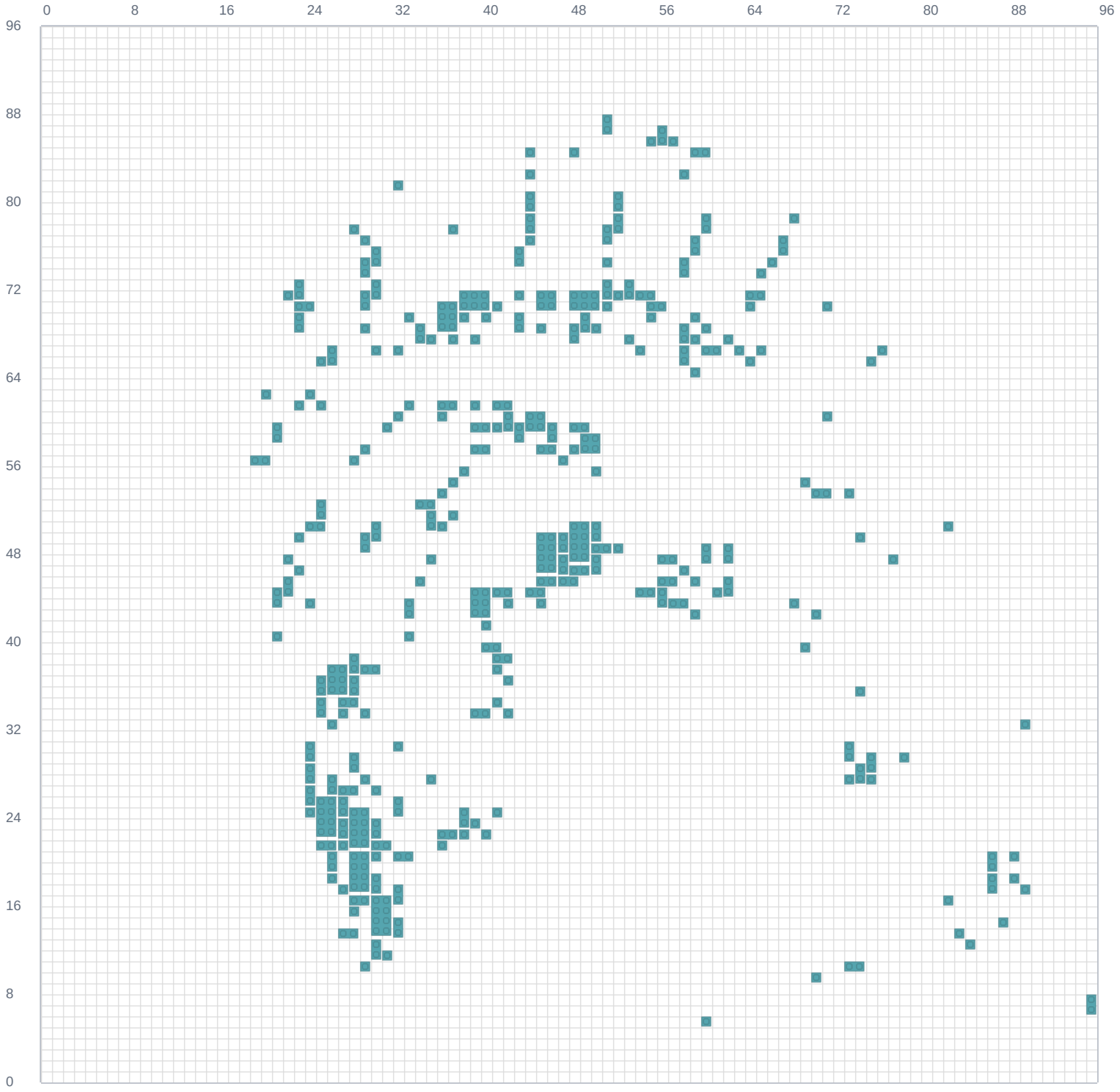


Layer 5 — Step 4 of 19

Color: Azure

This step needs:

2×4: 6 2×2: 8 1×2: 110 1×1: 130

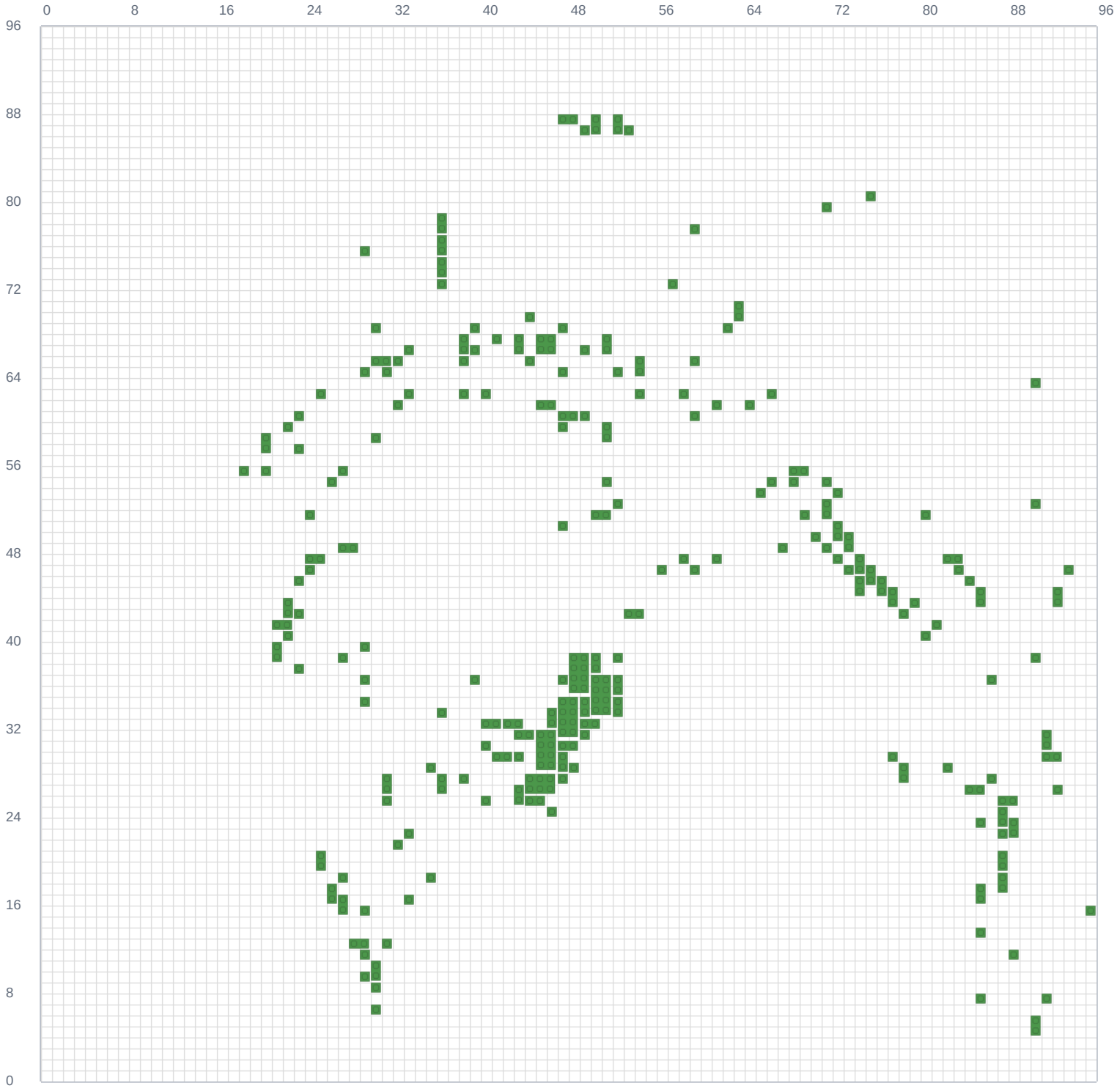


Layer 5 — Step 5 of 19

Color: Bright Green

This step needs:

2×4: 4 | 2×2: 2 | 1×2: 67 | 1×1: 122



Layer 5 — Step 6 of 19

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 68 | 1×1: 116

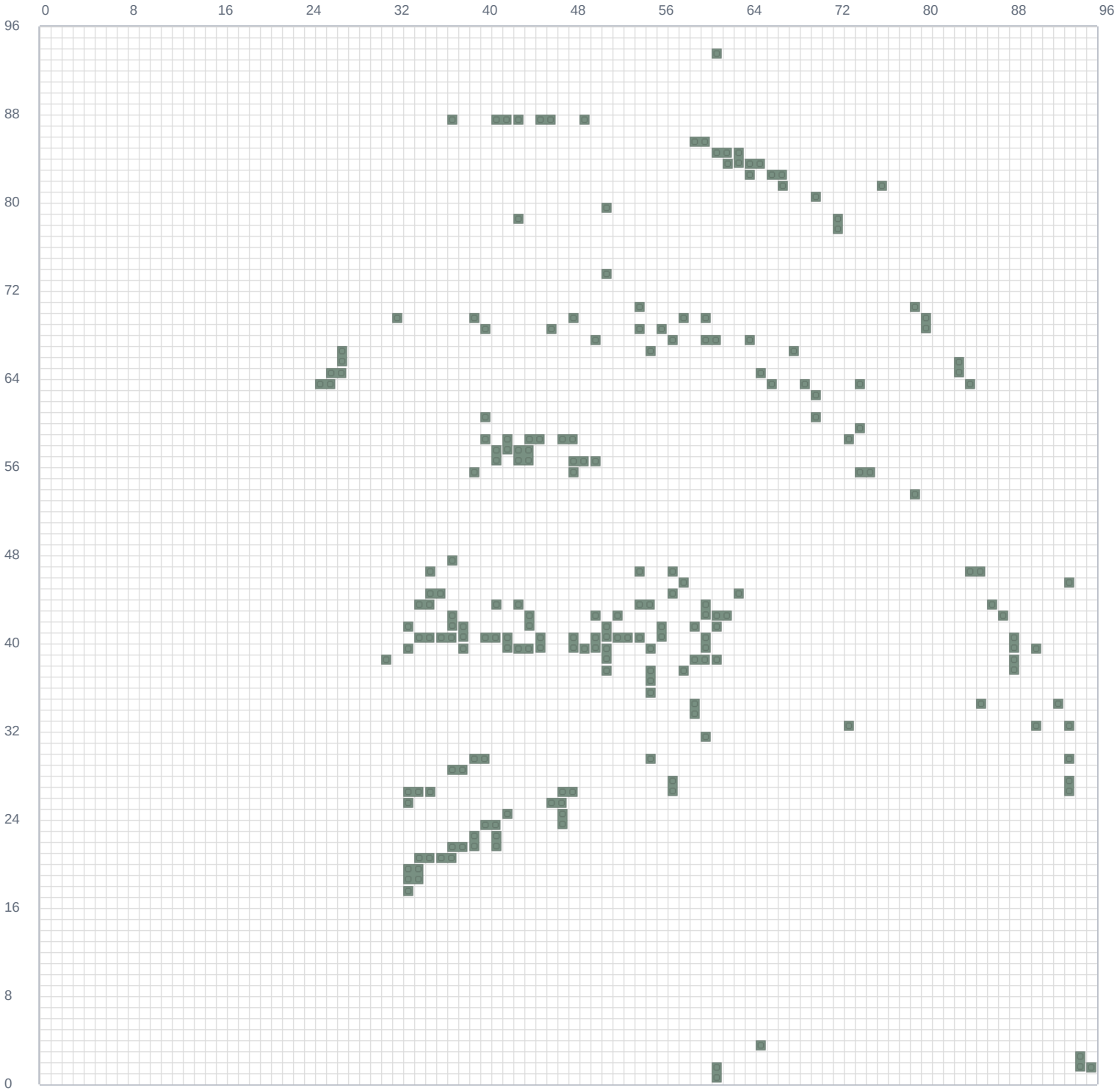


Layer 5 — Step 7 of 19

Color: Sand Green

This step needs:

2×2: 2 1×2: 63 1×1: 85



Layer 5 — Step 8 of 19

Color: White

This step needs:

2×4: 4 2×2: 2 1×2: 50 1×1: 69



Layer 5 — Step 9 of 19

Color: Light Blue

This step needs:

2×2: 7 1×2: 29 1×1: 60

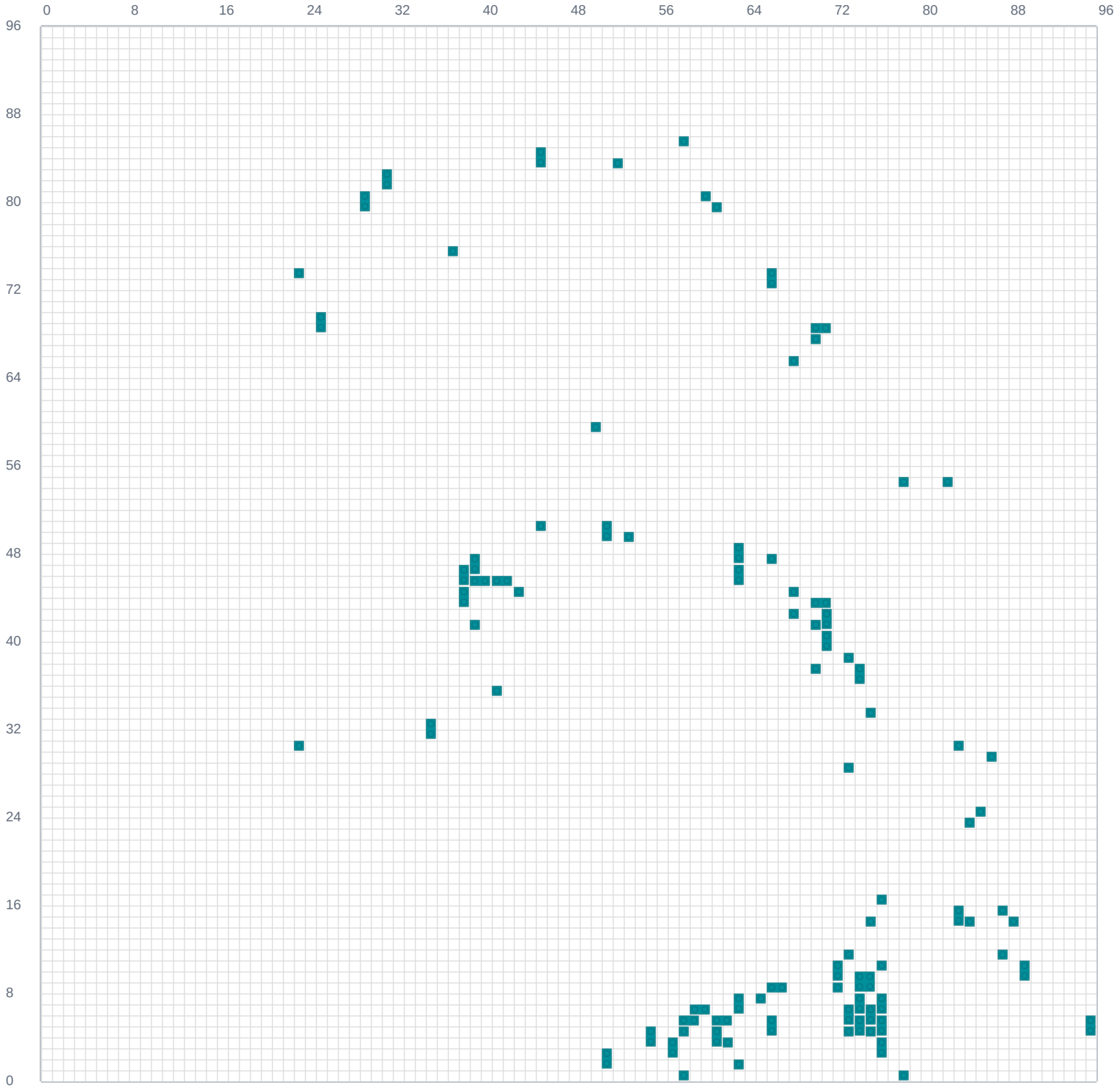


Layer 5 — Step 10 of 19

Color: Teal

This step needs:

2×2: 1 1×2: 40 1×1: 46

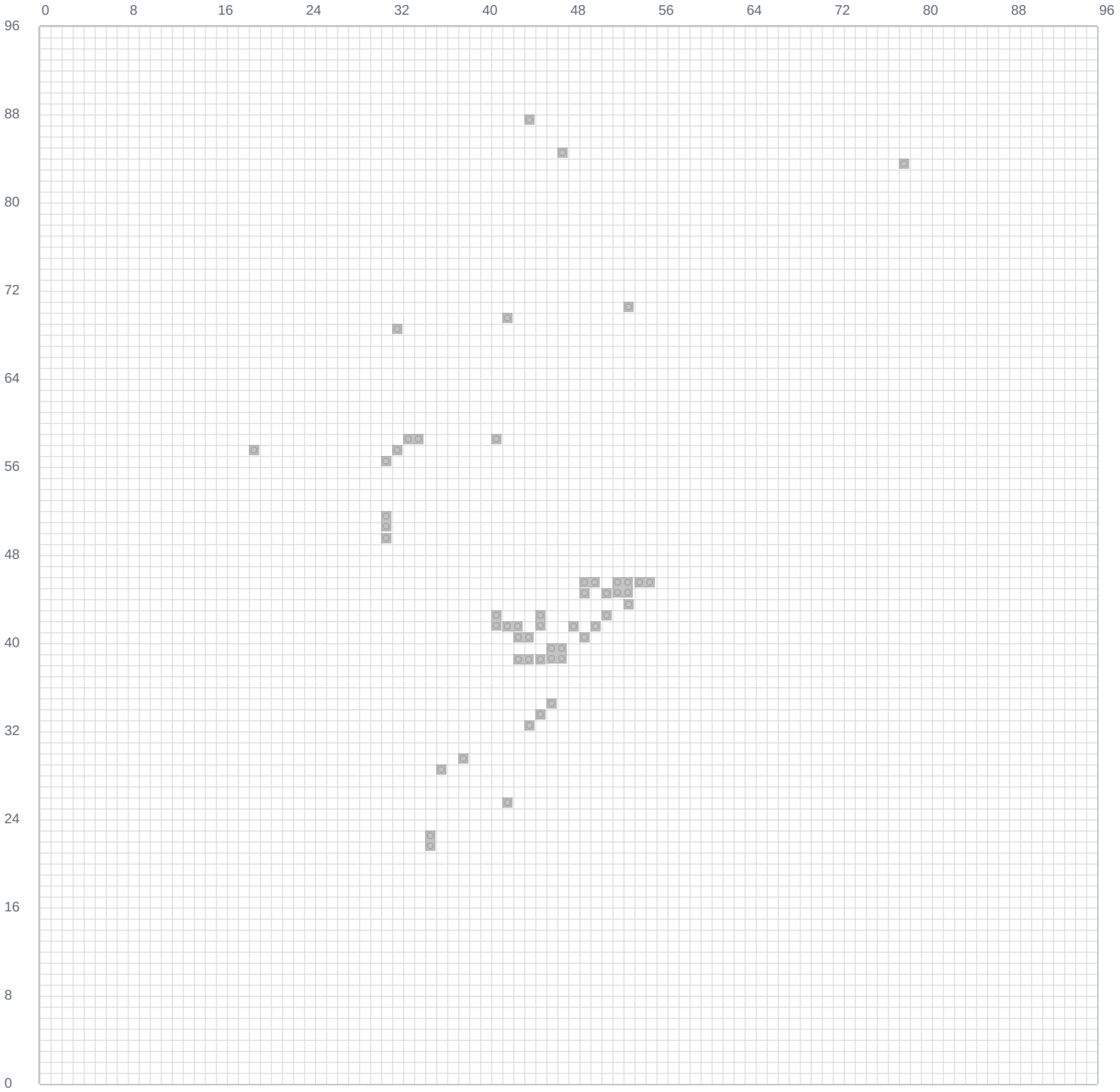


Layer 5 — Step 11 of 19

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 10 1×1: 25

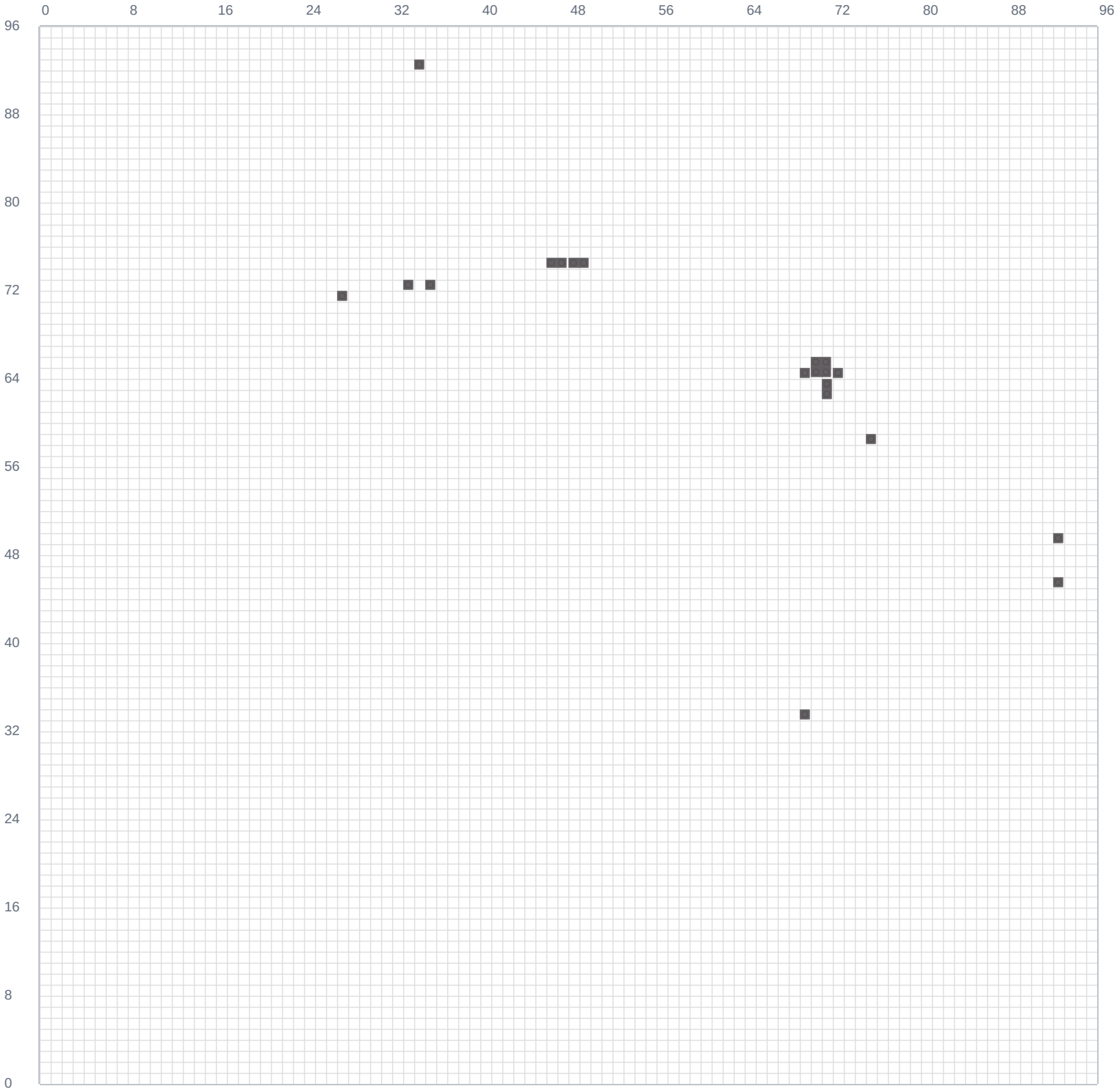


Layer 5 — Step 12 of 19

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 3 1×1: 10

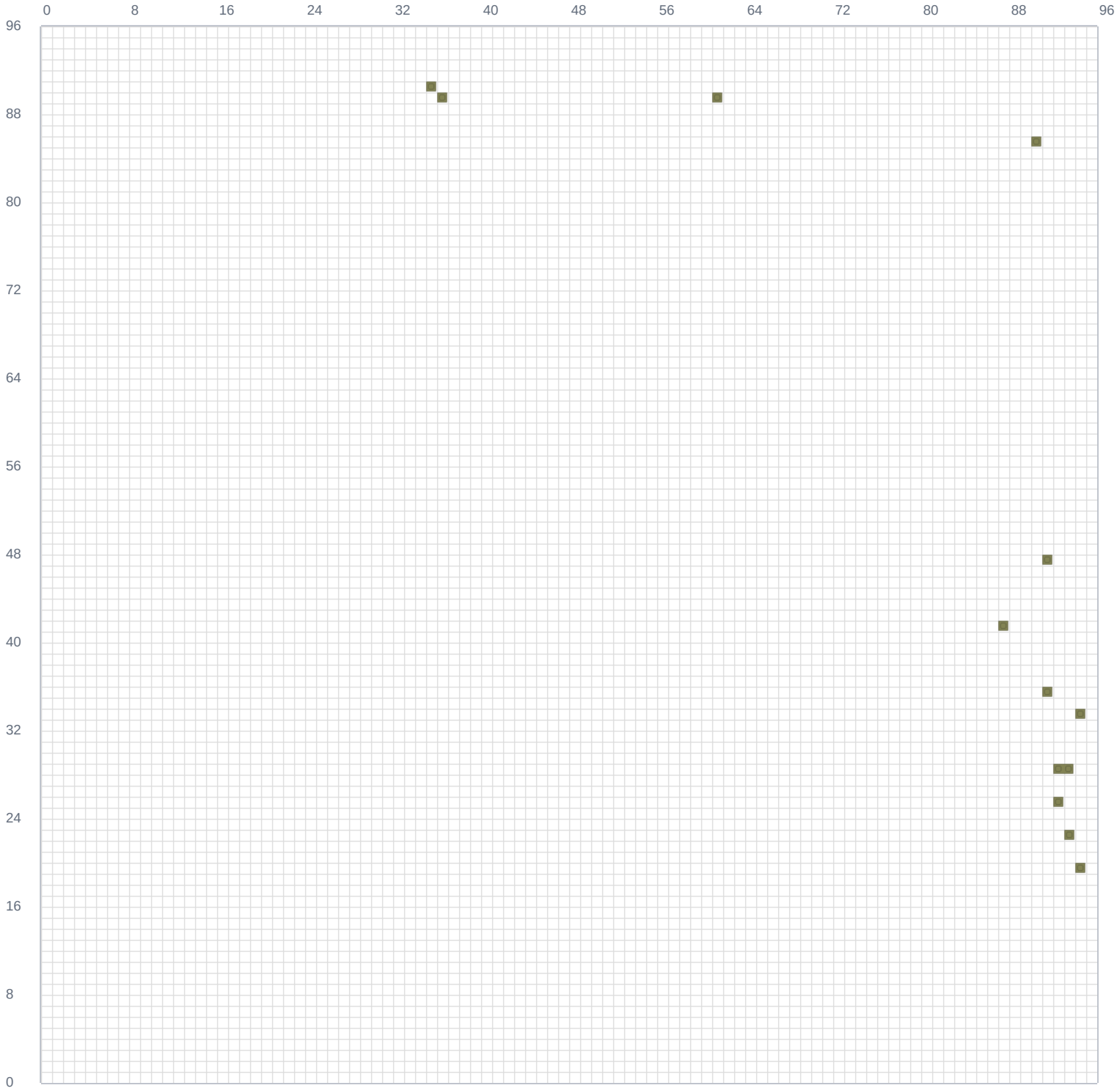


Layer 5 — Step 13 of 19

Color: Olive Green

This step needs:

1×2: 1 1×1: 11

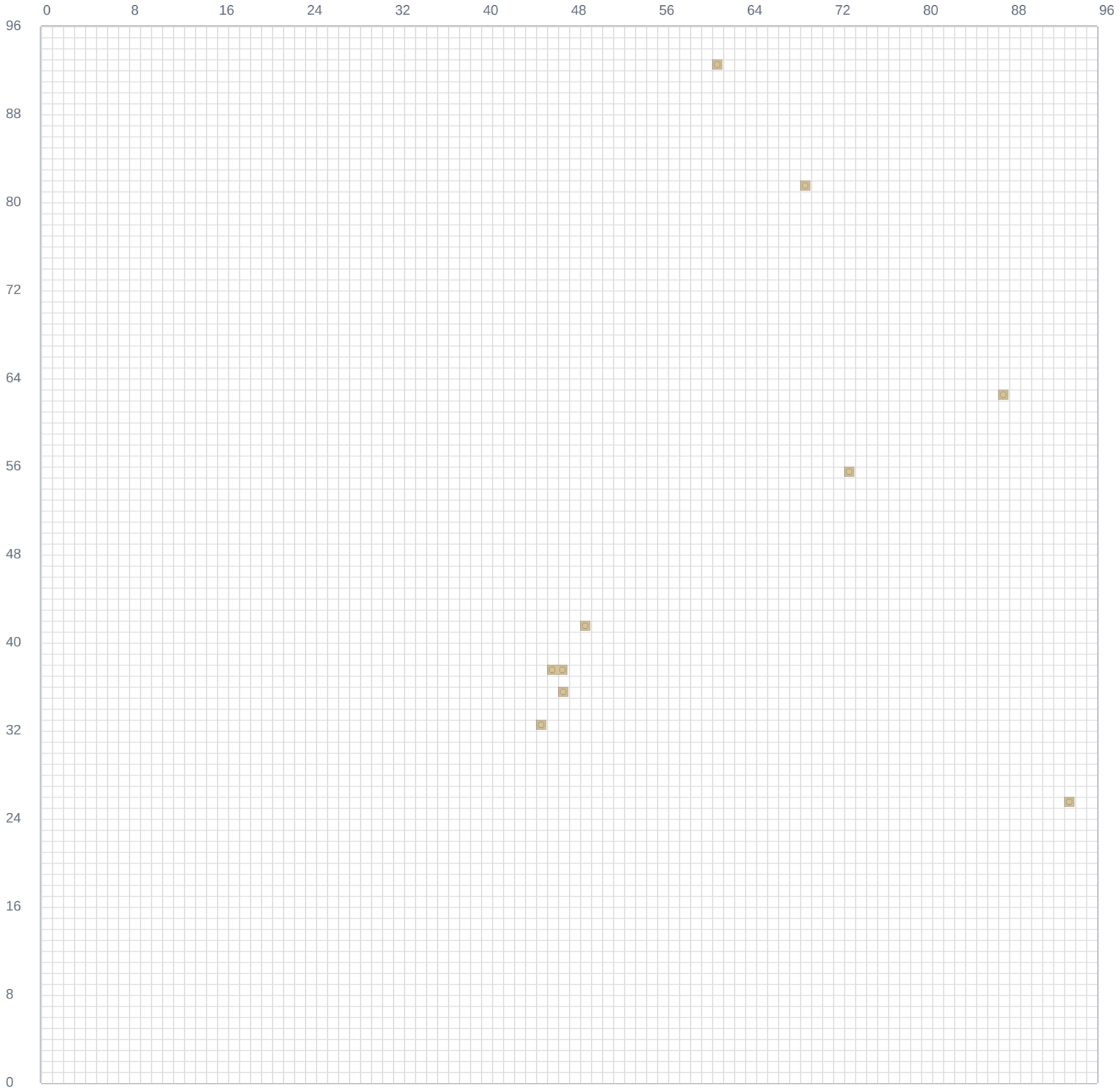


Layer 5 — Step 14 of 19

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 8

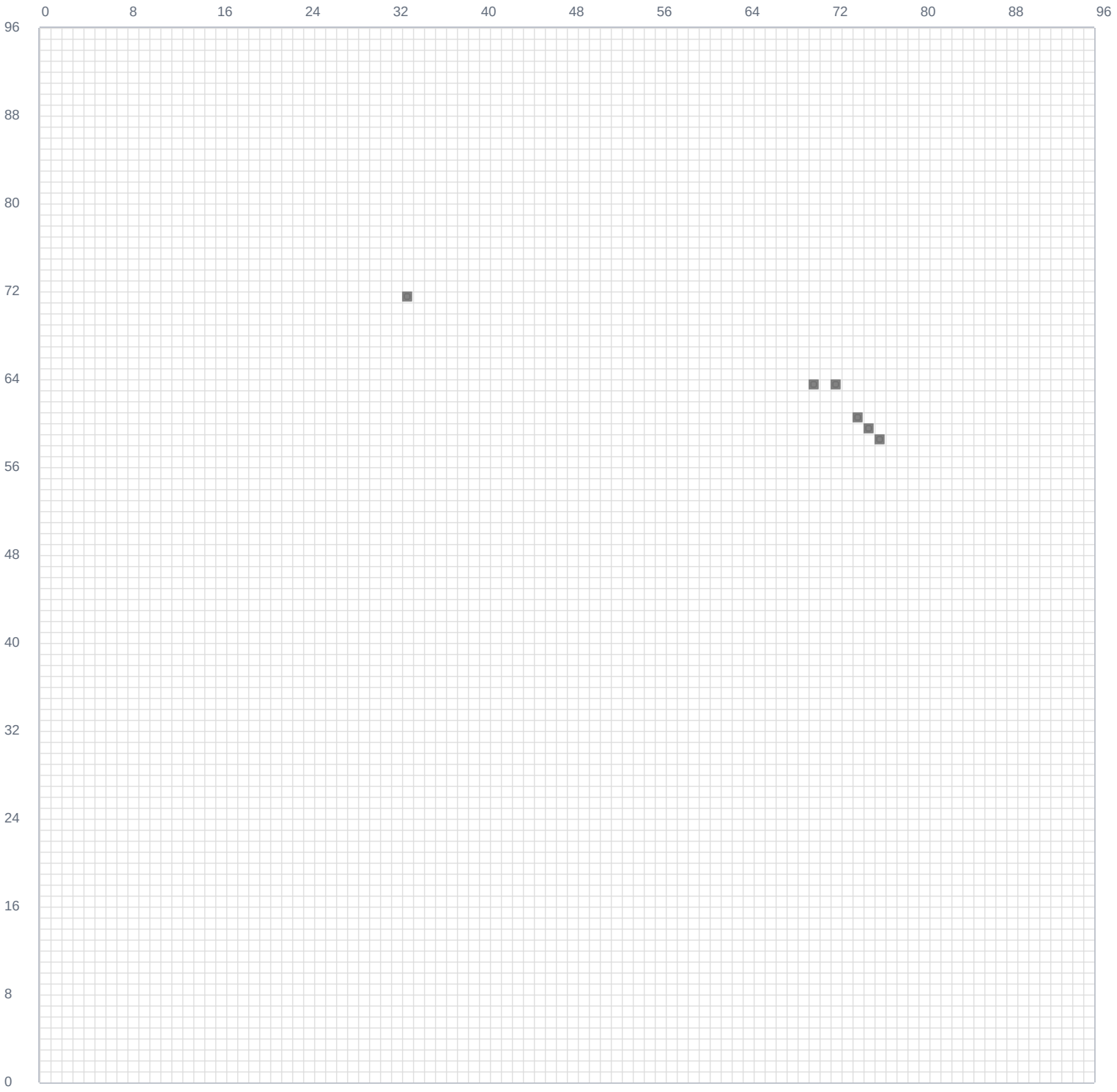


Layer 5 — Step 15 of 19

Color: Medium Stone Gray

This step needs:

- 1×1: 6

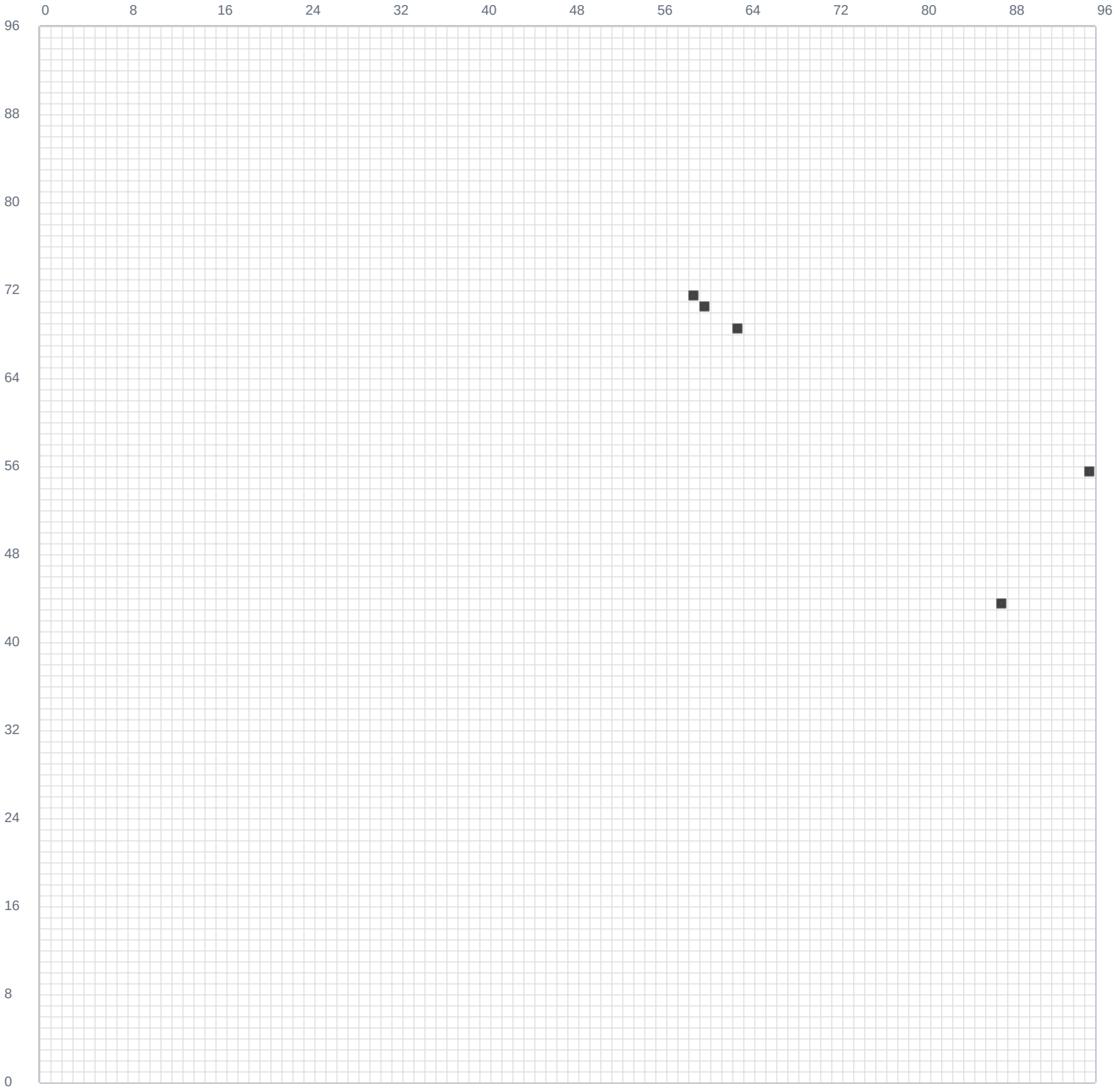


Layer 5 — Step 16 of 19

Color: Dark Stone Gray

This step needs:

- 1×1: 5

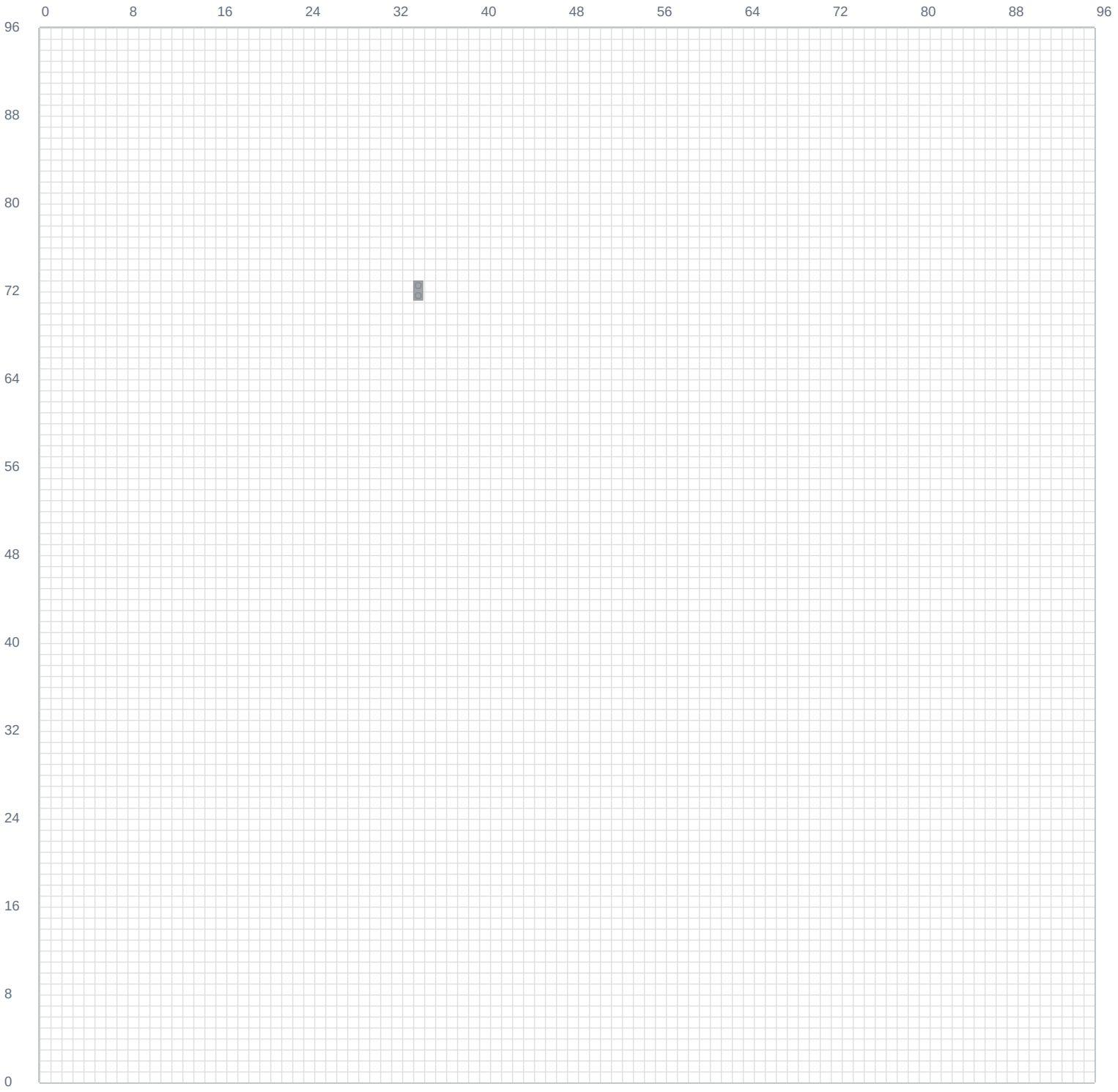


Layer 5 — Step 17 of 19

Color: Light Bluish Gray

This step needs:

- 1×2: 1

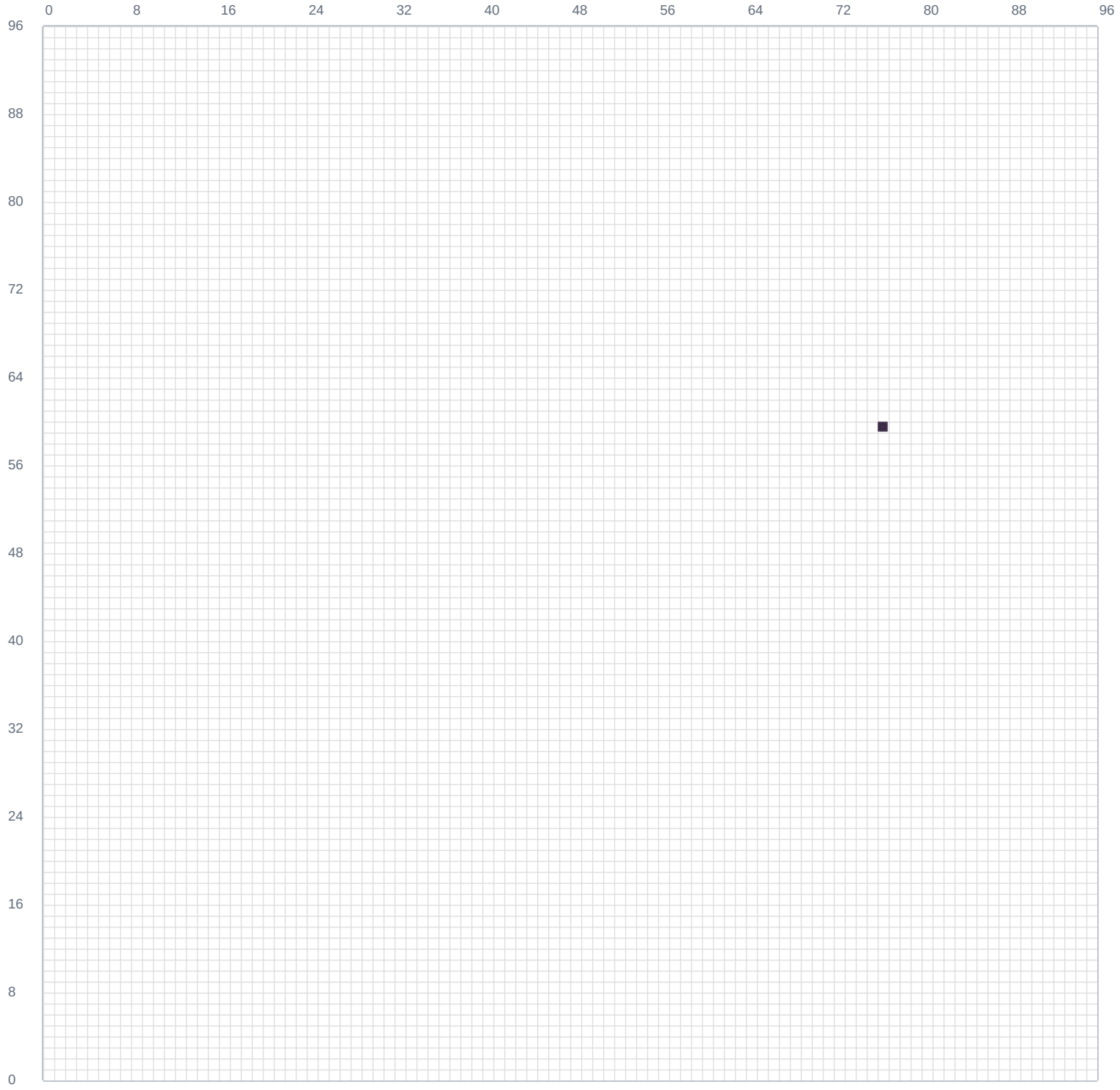


Layer 5 — Step 18 of 19

Color: Dark Purple

This step needs:

- 1×1: 1

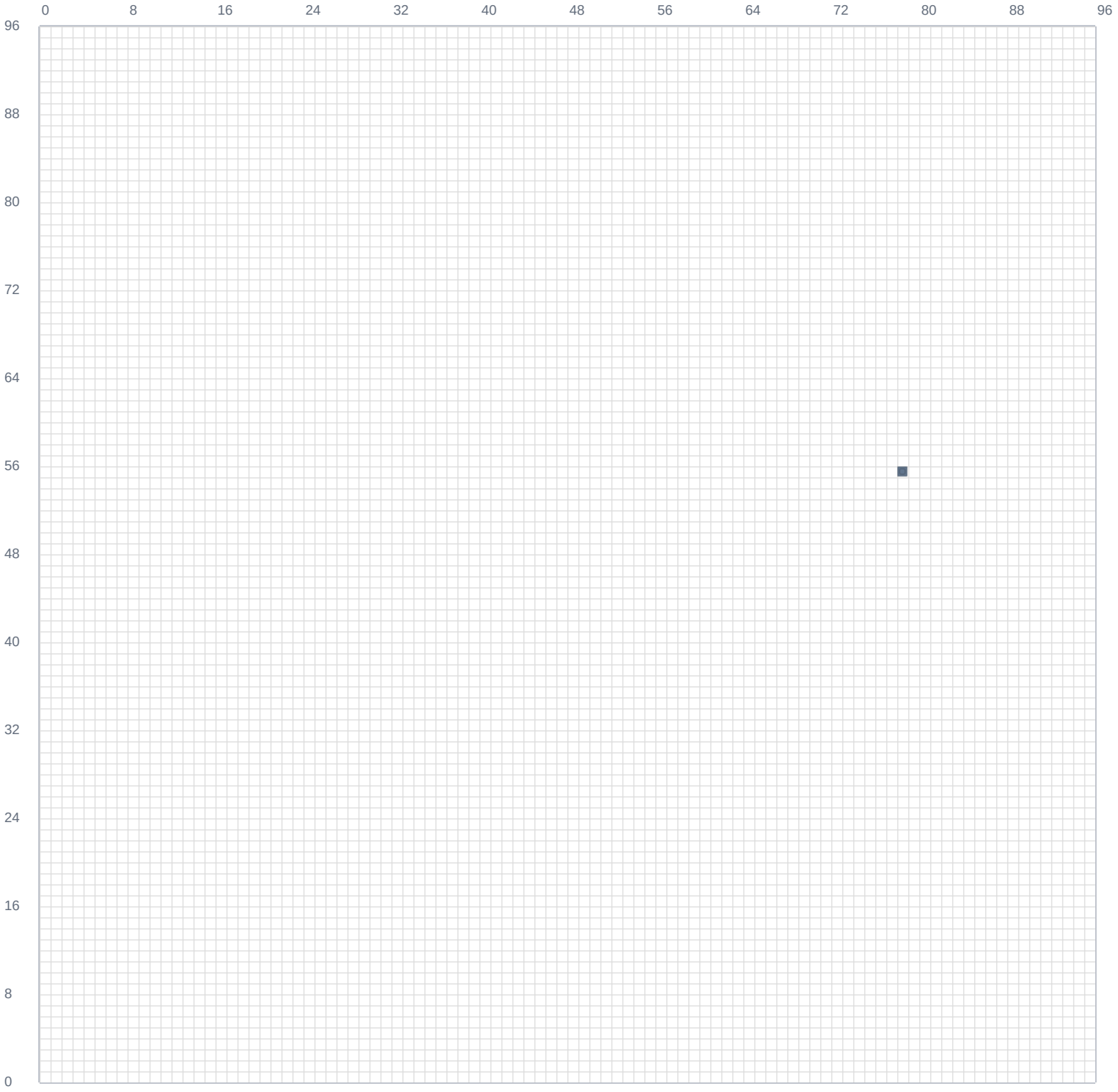


Layer 5 — Step 19 of 19

Color: Sand Blue

This step needs:

- 1×1: 1

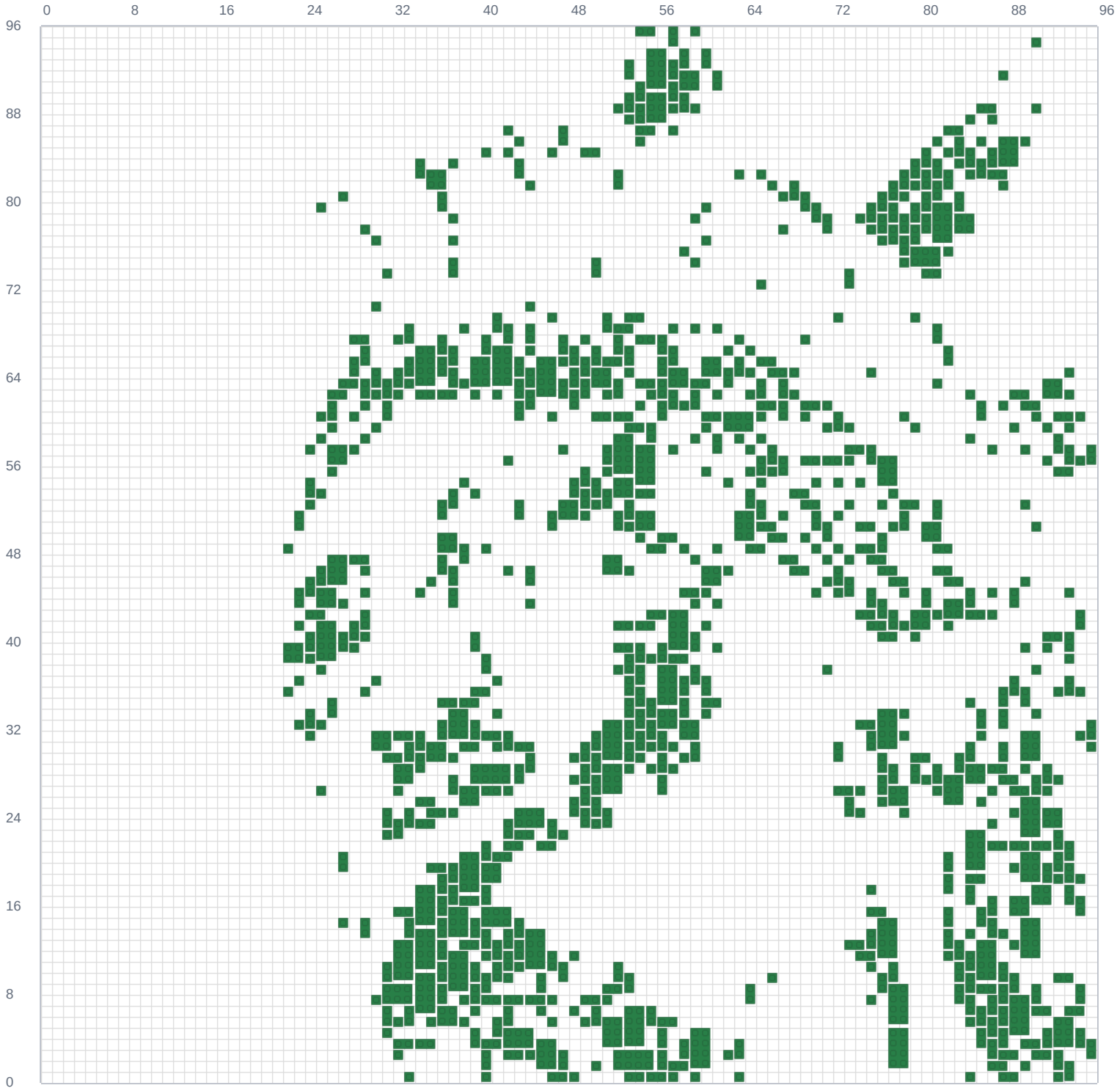


Layer 6 — Step 1 of 19

Color: Green

This step needs:

2×4: 31 | 2×2: 53 | 1×2: 427 | 1×1: 293

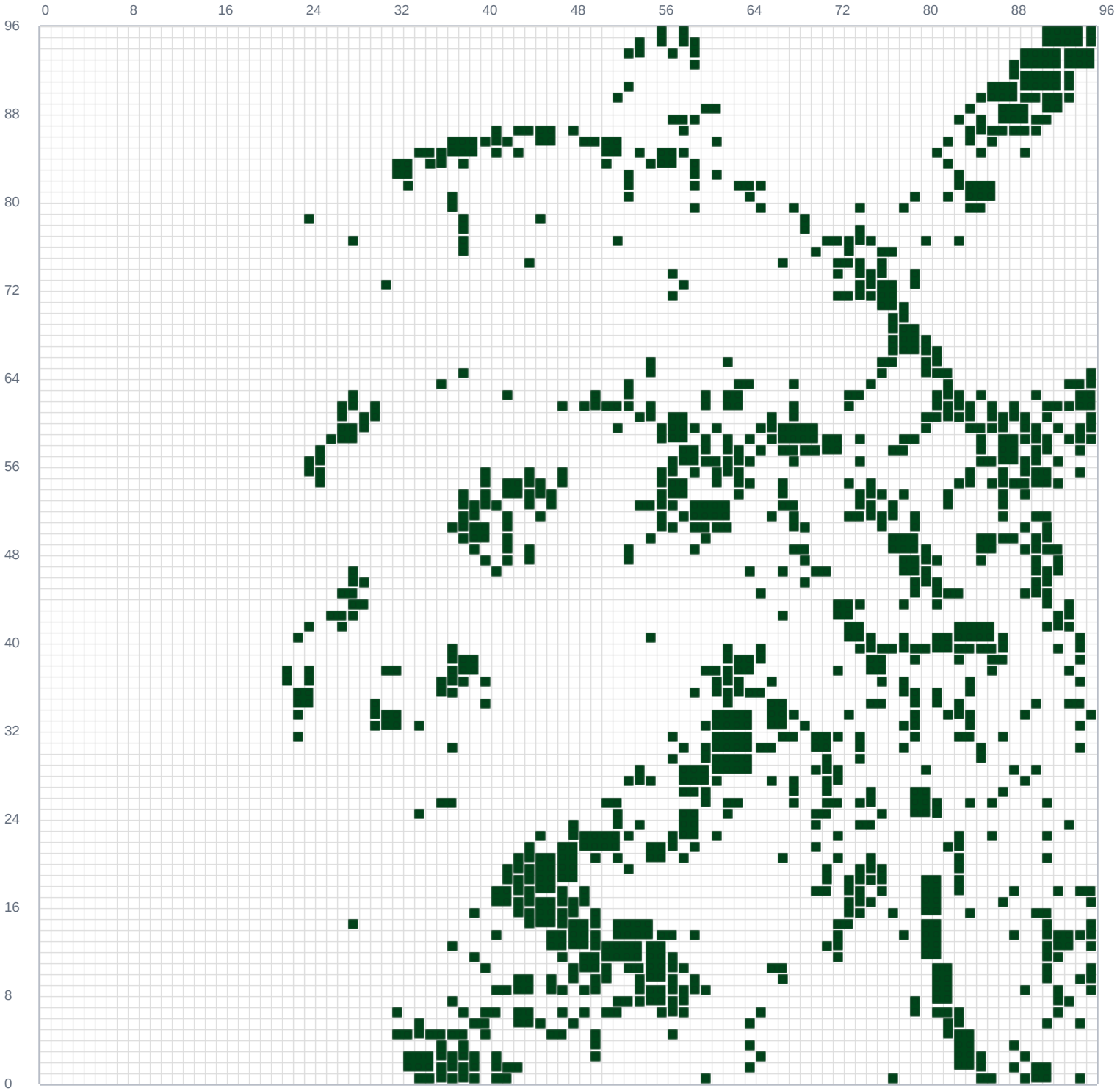


Layer 6 — Step 2 of 19

Color: Dark Green

This step needs:

2×4: 19 2×2: 51 1×2: 290 1×1: 287

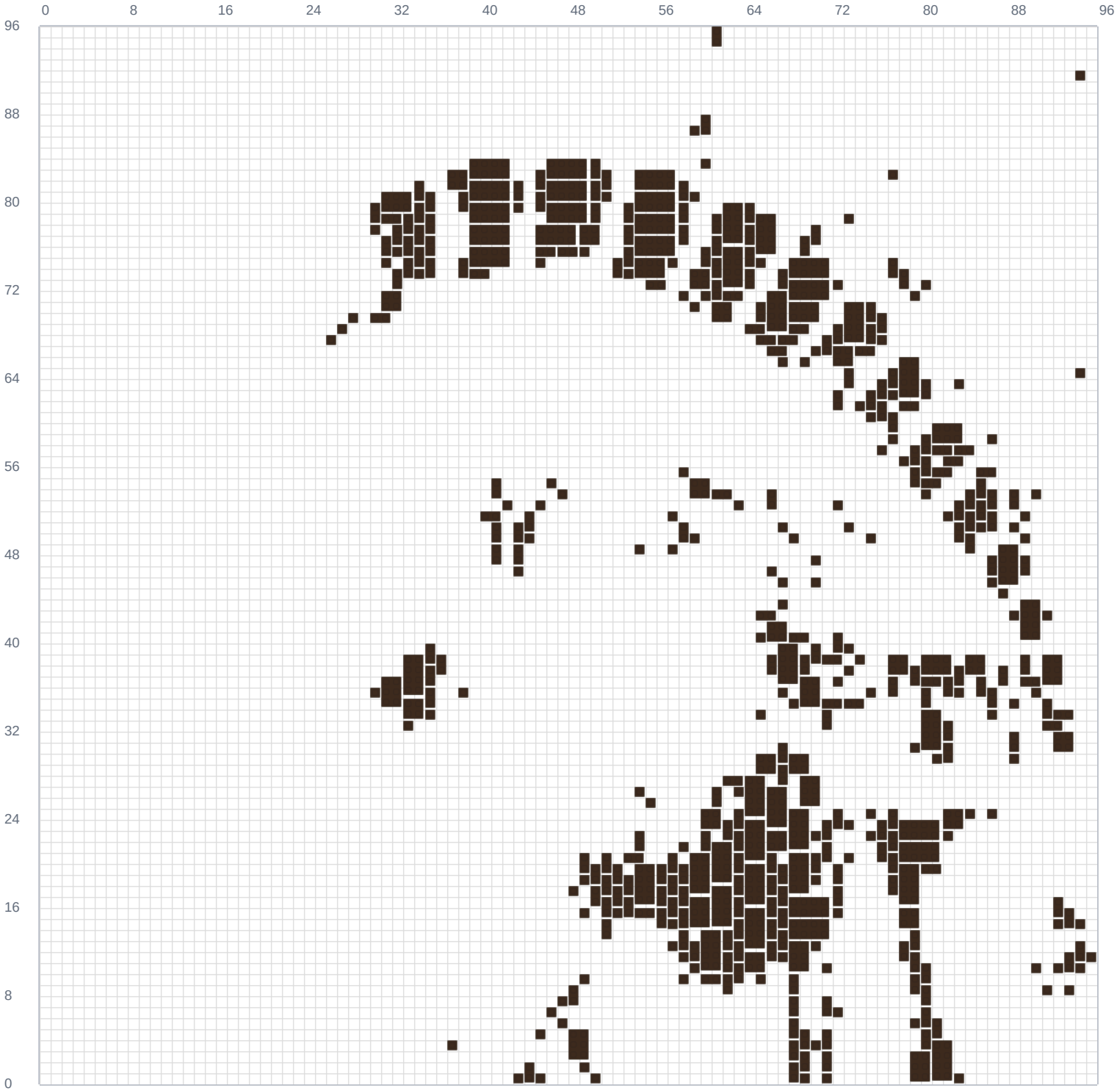


Layer 6 — Step 3 of 19

Color: Dark Brown

This step needs:

2×4: 44 2×2: 32 1×2: 228 1×1: 143

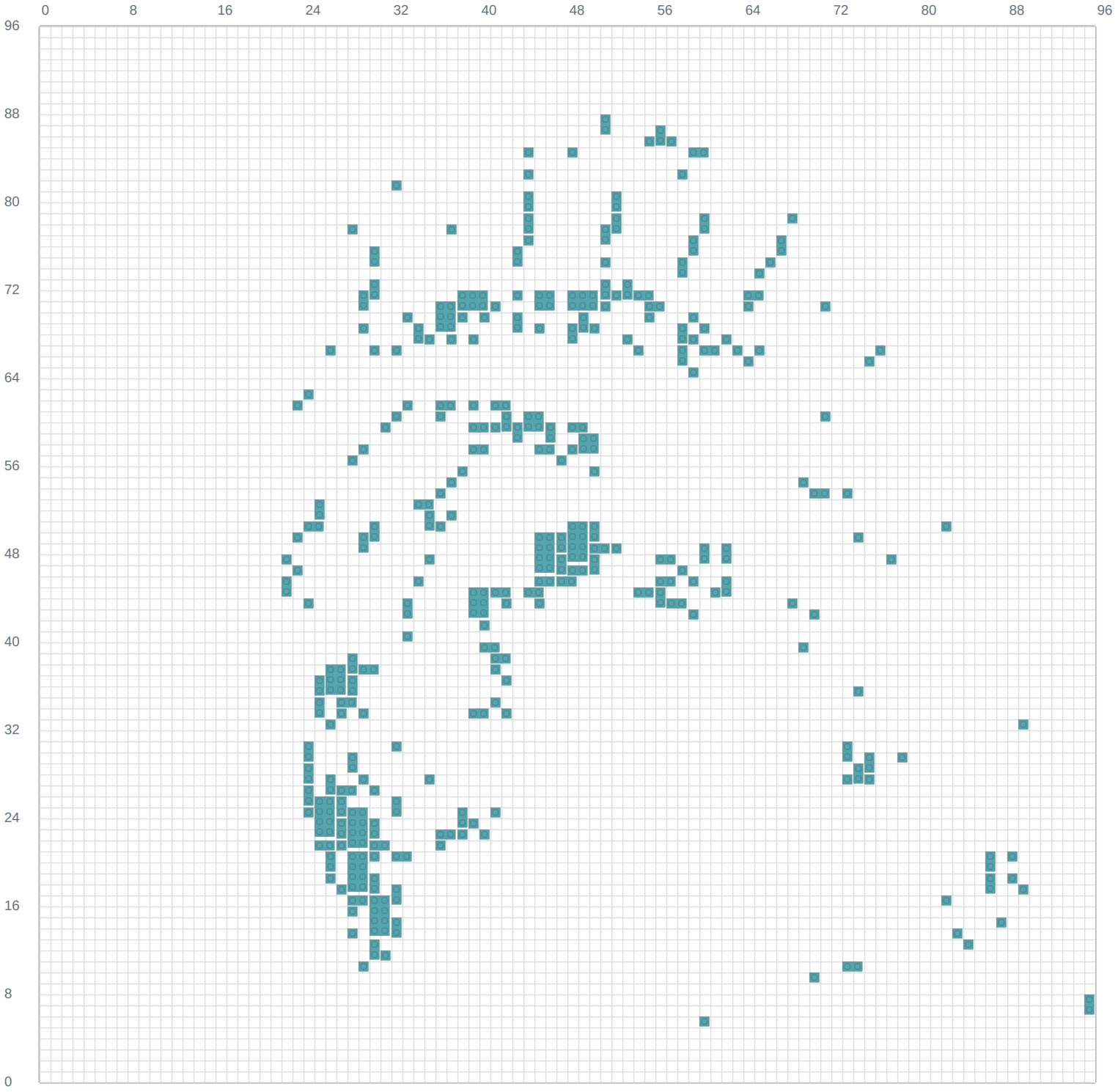


Layer 6 — Step 4 of 19

Color: Azure

This step needs:

2×4: 6 · 2×2: 8 · 1×2: 101 · 1×1: 126



Layer 6 — Step 5 of 19

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 68 | 1×1: 113

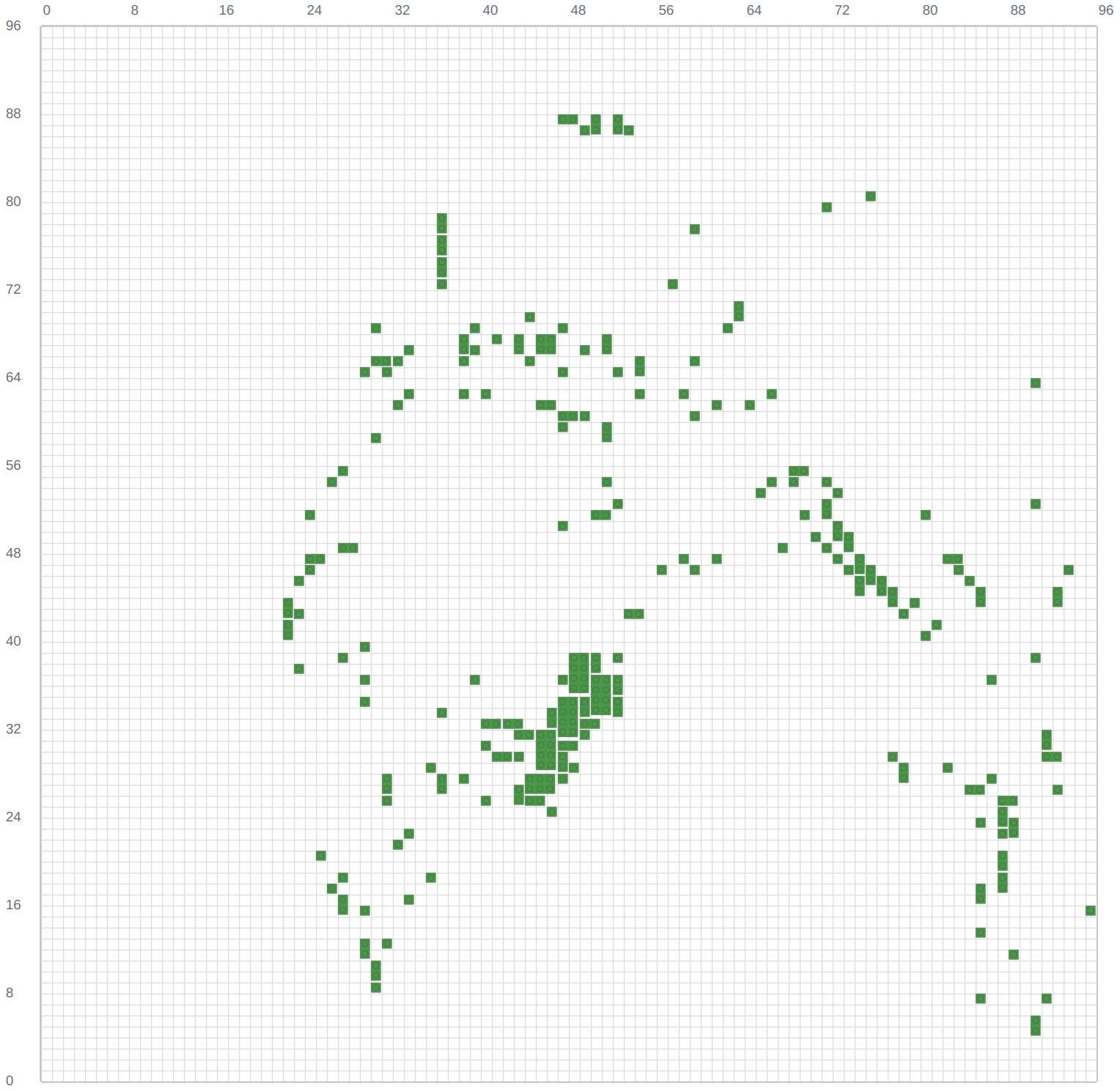


Layer 6 — Step 6 of 19

Color: Bright Green

This step needs:

2×4: 4 | 2×2: 2 | 1×2: 63 | 1×1: 113

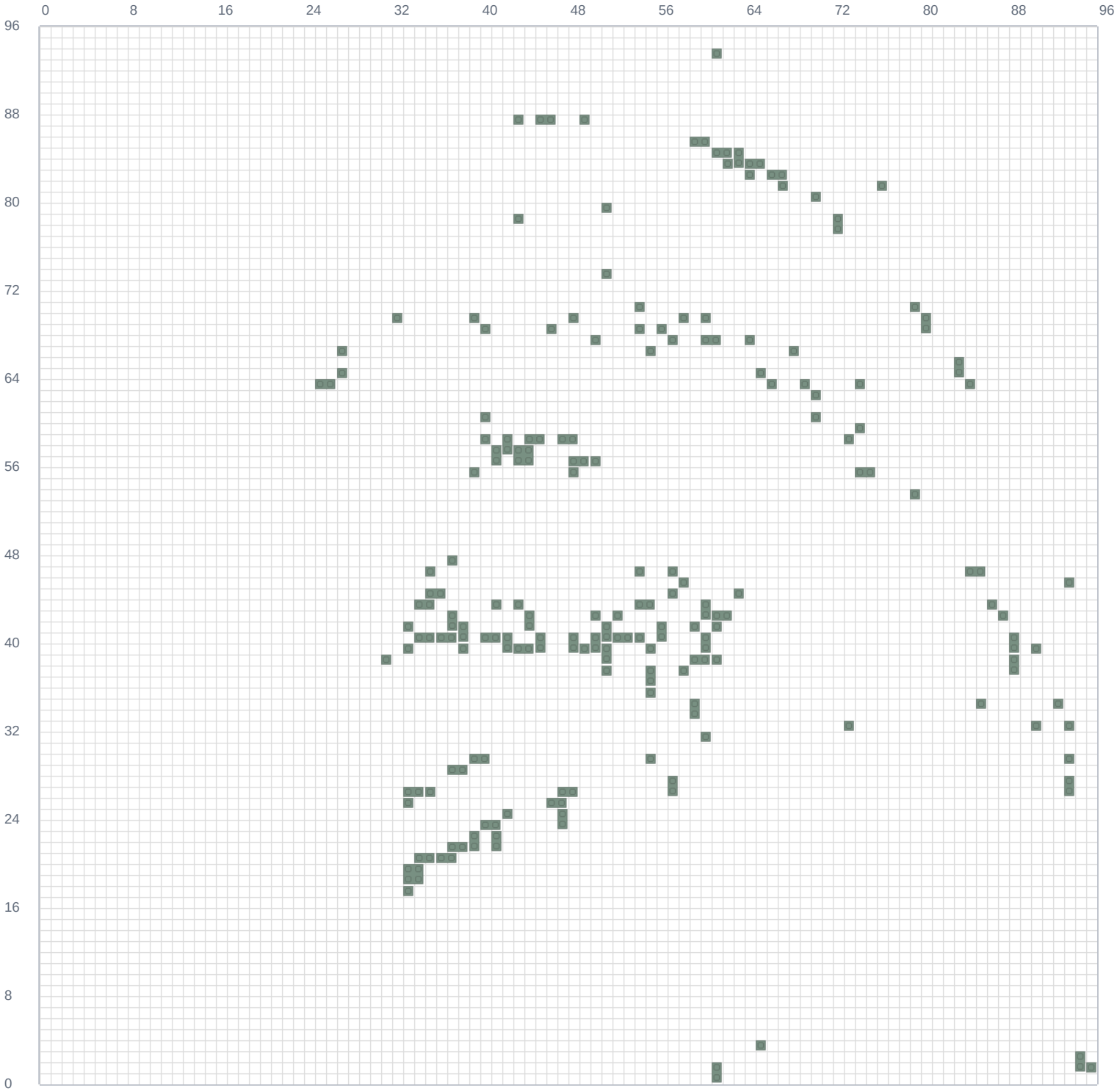


Layer 6 — Step 7 of 19

Color: Sand Green

This step needs:

2×2: 2 1×2: 60 1×1: 86



Layer 6 — Step 8 of 19

Color: White

This step needs:

2×4: 4 2×2: 2 1×2: 46 1×1: 51



Layer 6 — Step 9 of 19

Color: Light Blue

This step needs:

2×2: 7 1×2: 29 1×1: 51

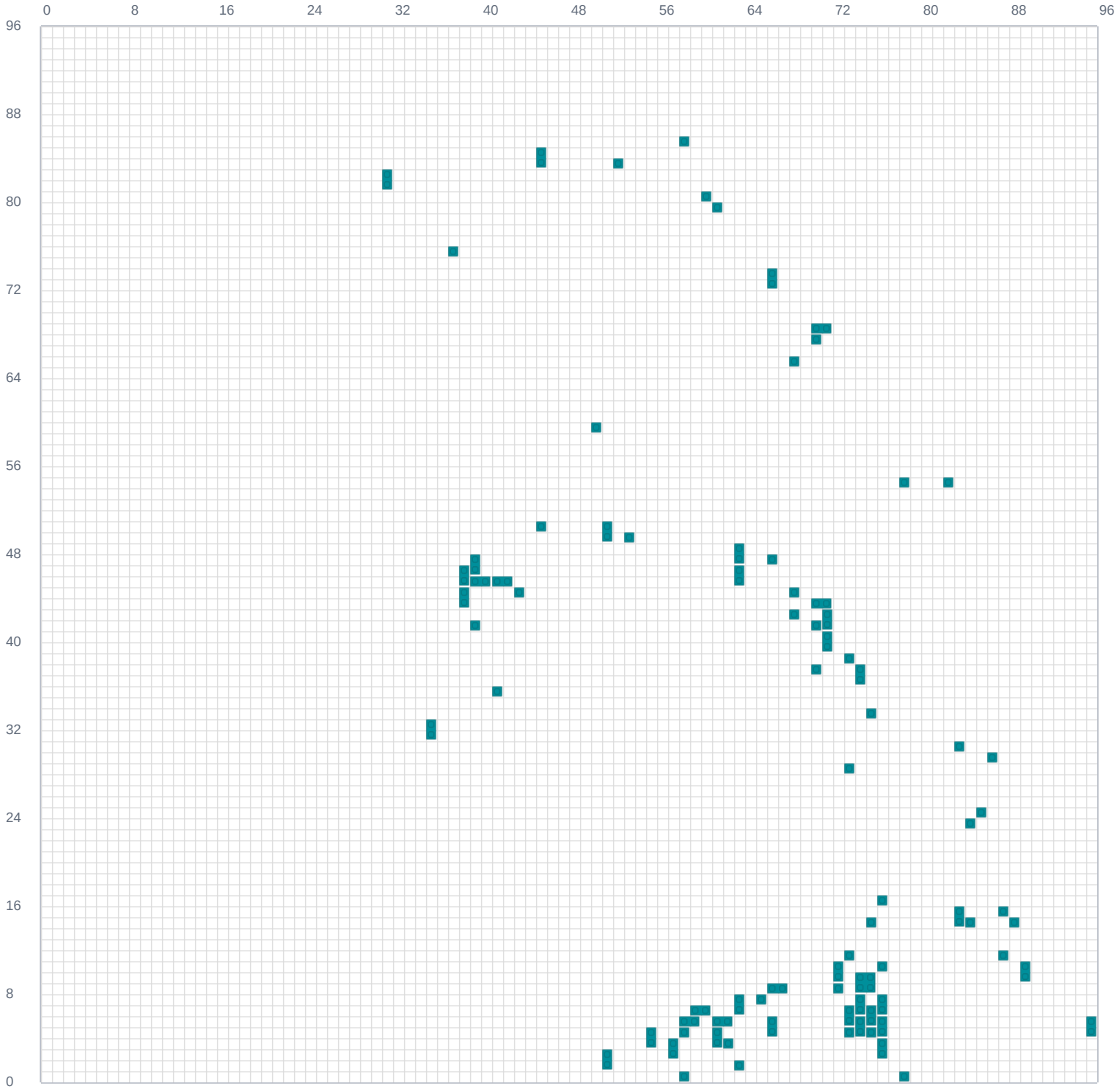


Layer 6 — Step 10 of 19

Color: Teal

This step needs:

2×2: 1 1×2: 38 1×1: 44



Layer 6 — Step 11 of 19

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 10 1×1: 24

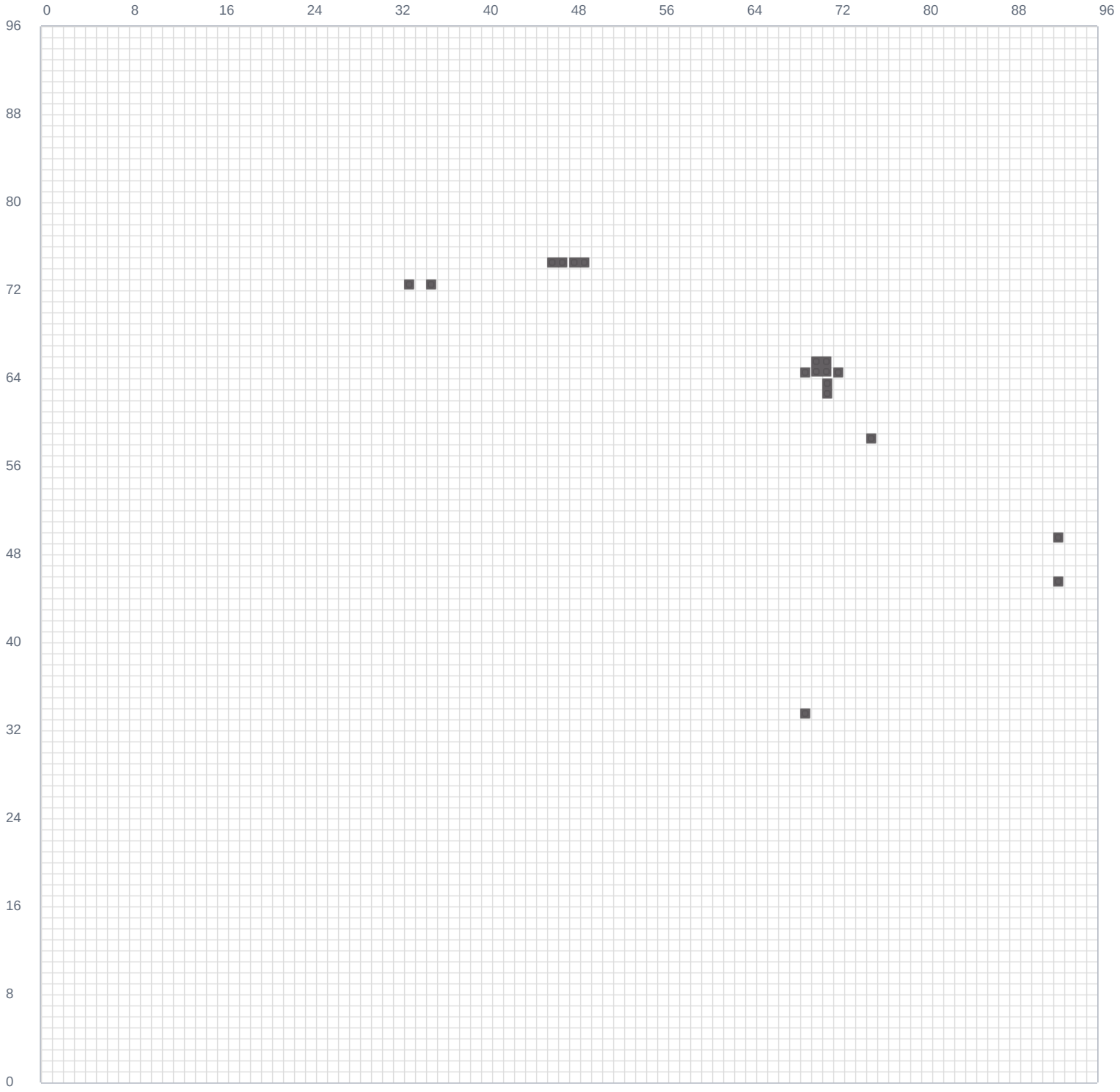


Layer 6 — Step 12 of 19

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 3 1×1: 8



Layer 6 — Step 13 of 19

Color: Olive Green

This step needs:

1×2: 1 1×1: 9

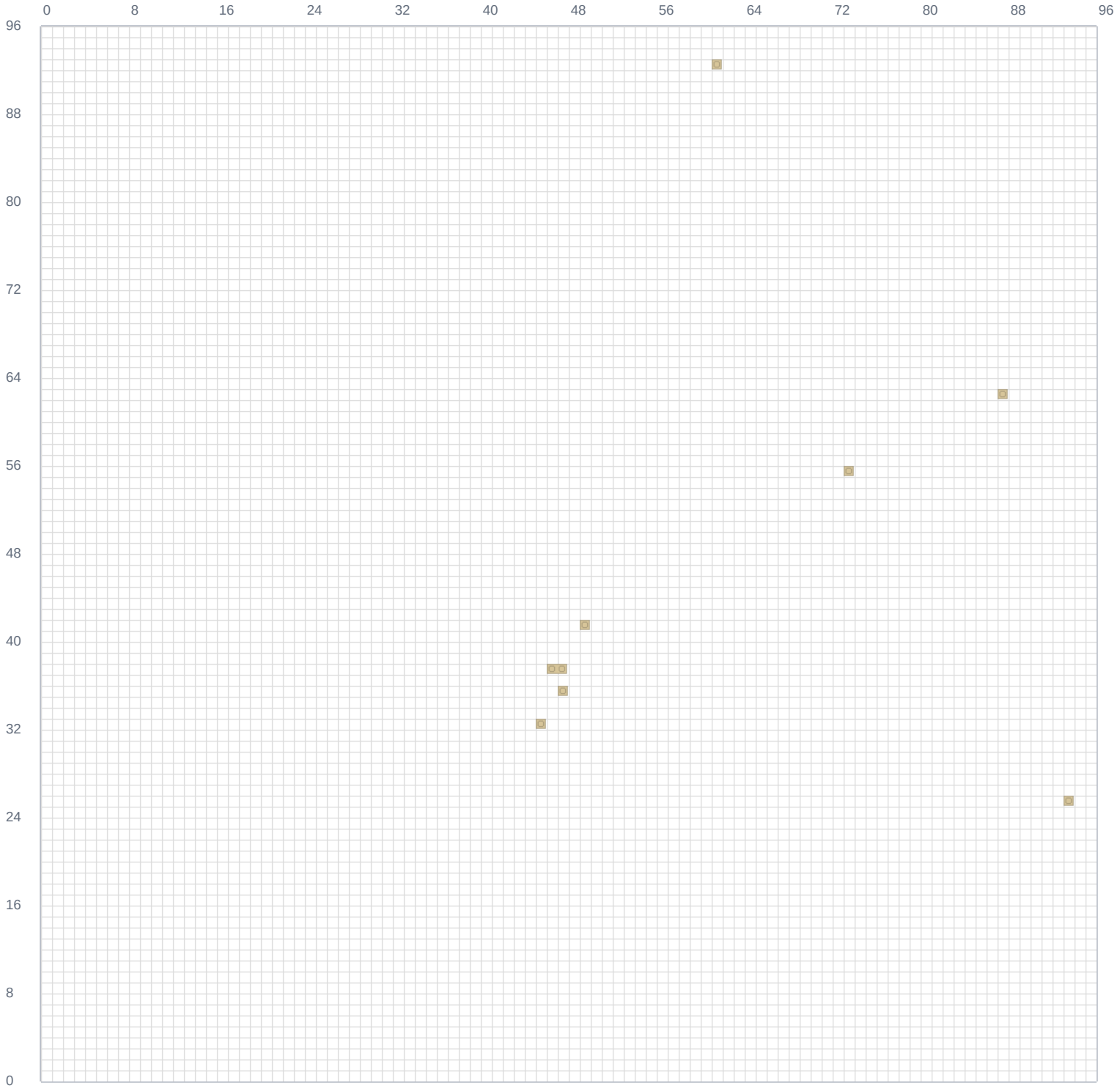


Layer 6 — Step 14 of 19

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 7

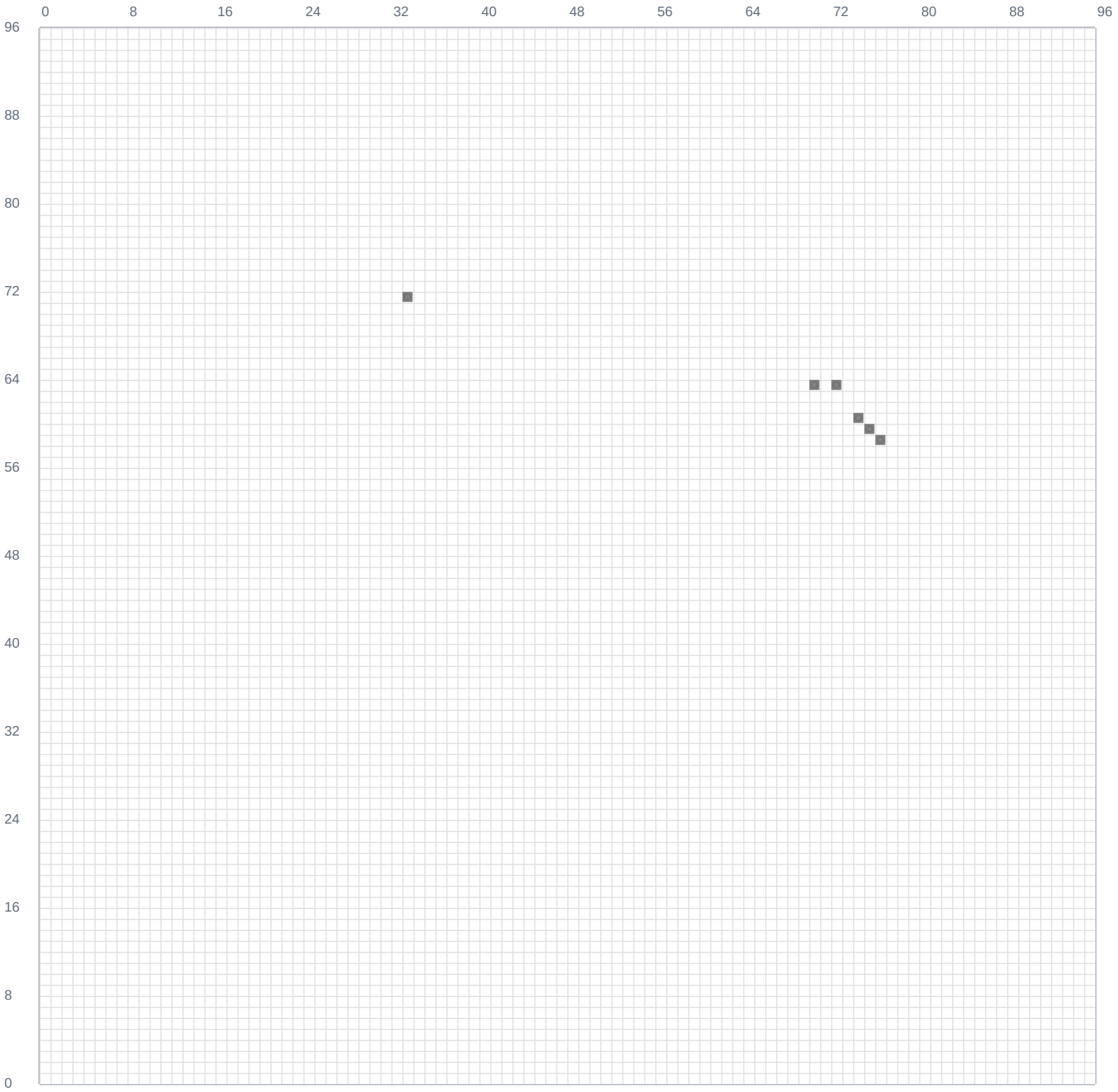


Layer 6 — Step 15 of 19

Color: Medium Stone Gray

This step needs:

- 1×1: 6

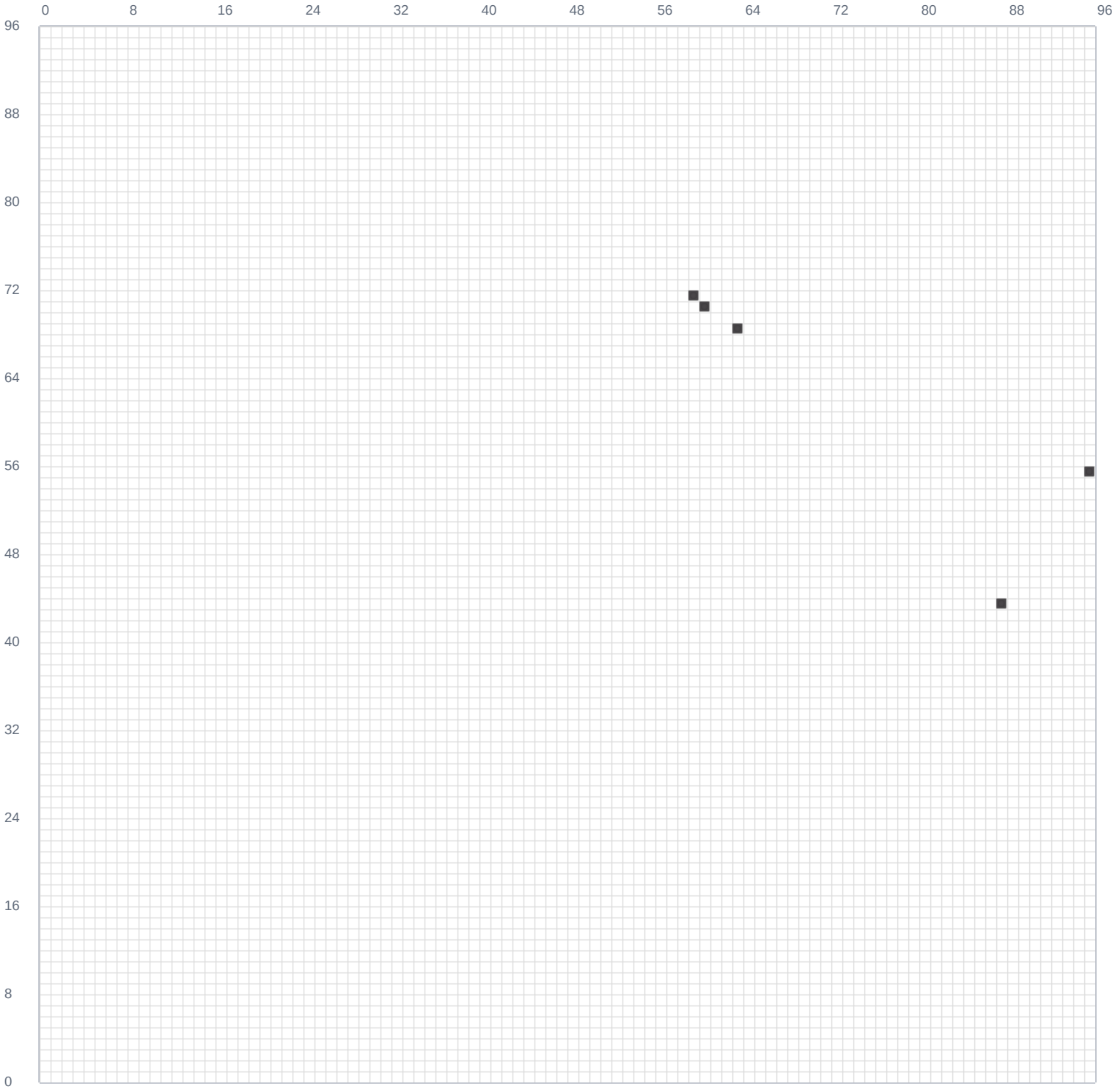


Layer 6 — Step 16 of 19

Color: Dark Stone Gray

This step needs:

- 1×1: 5

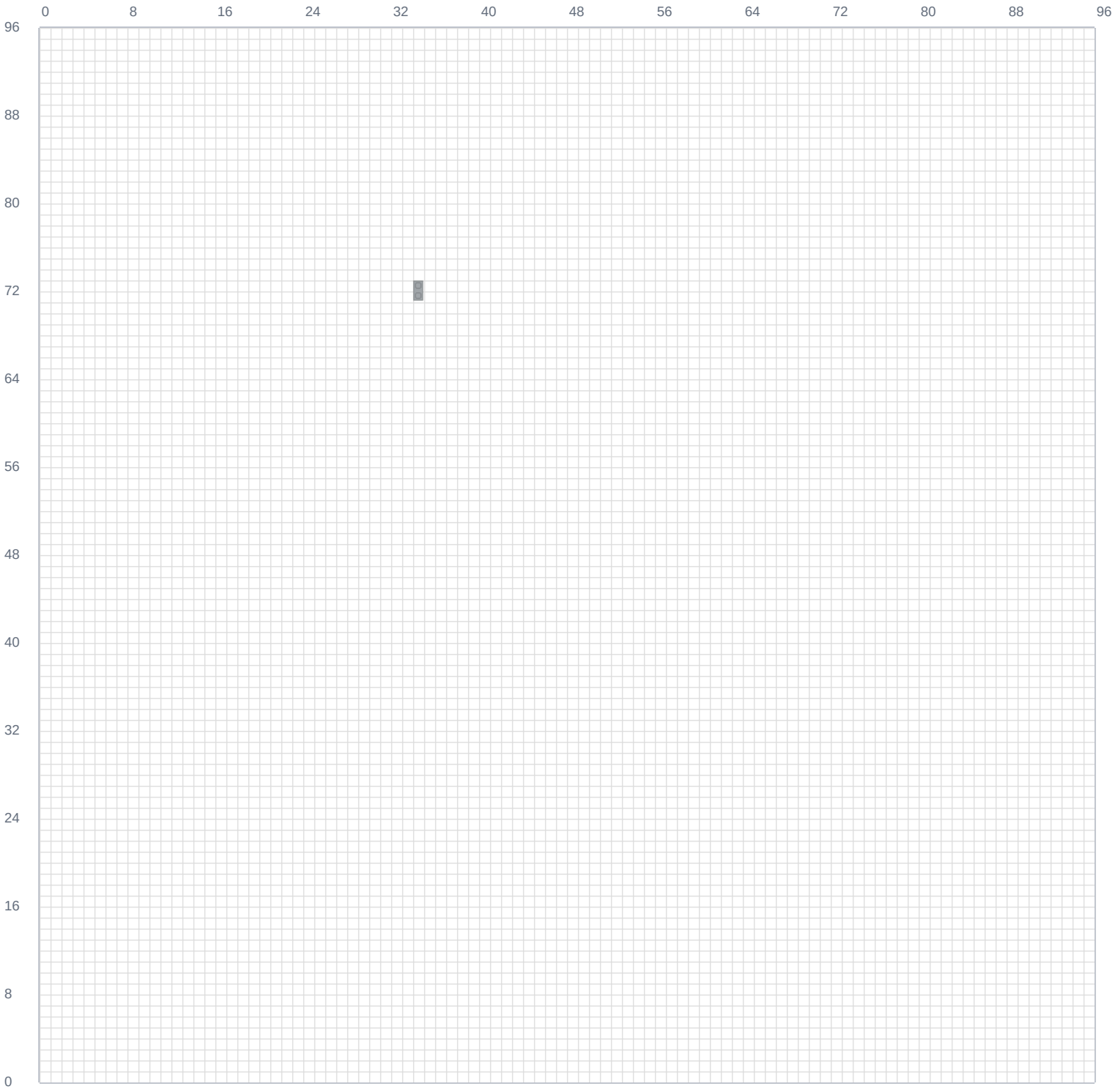


Layer 6 — Step 17 of 19

Color: Light Bluish Gray

This step needs:

- 1×2: 1

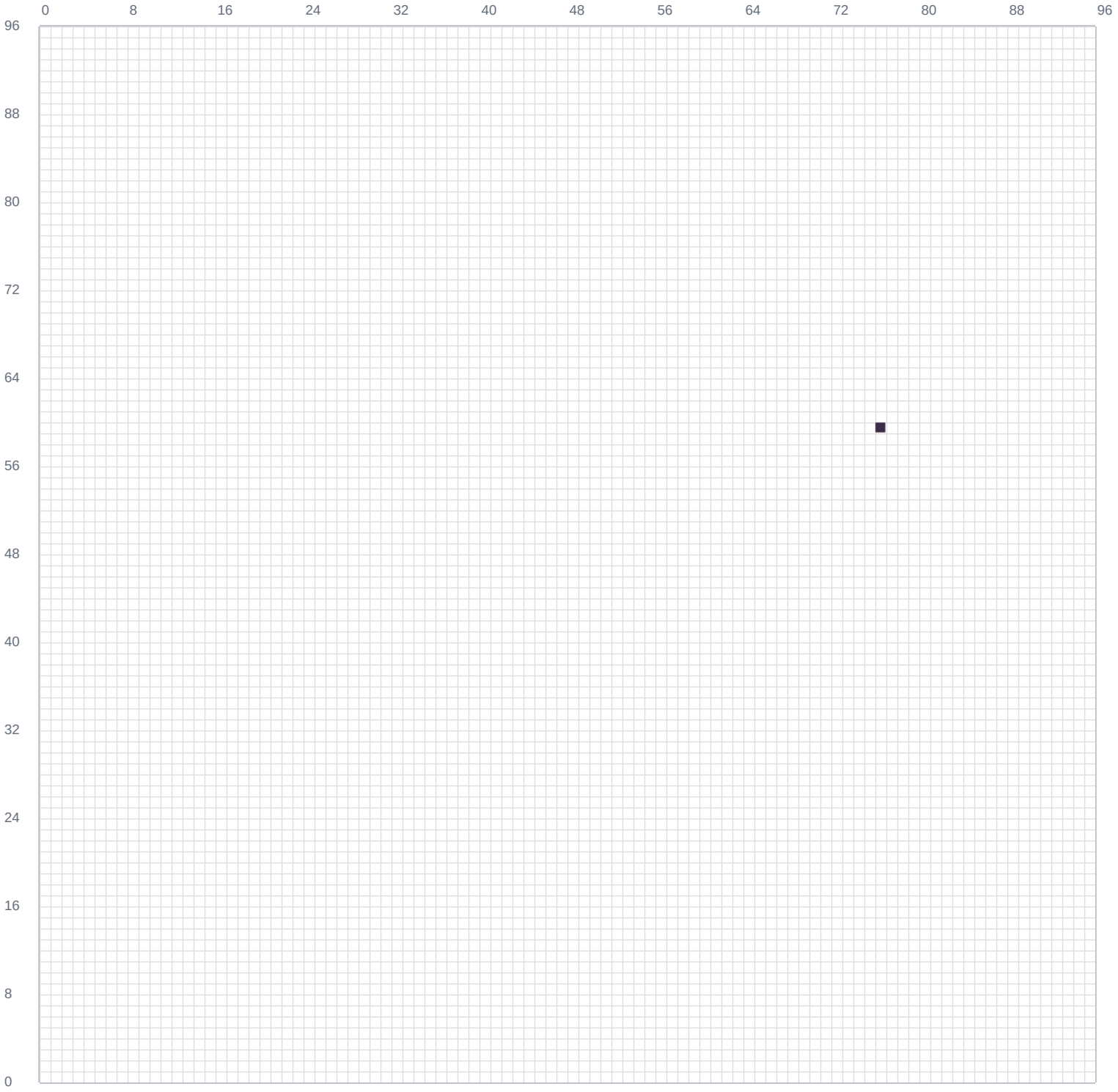


Layer 6 — Step 18 of 19

Color: Dark Purple

This step needs:

- 1×1: 1

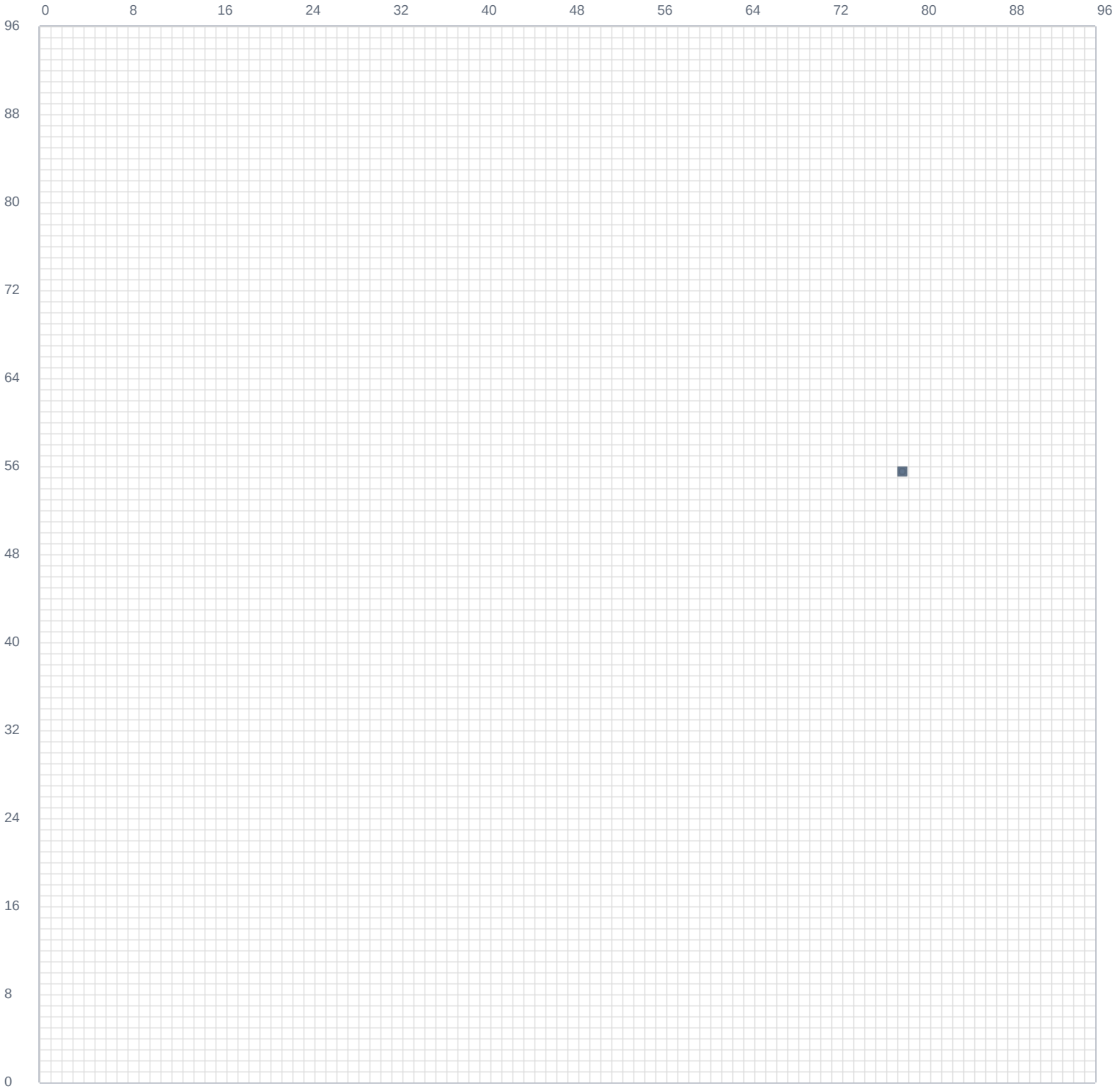


Layer 6 — Step 19 of 19

Color: Sand Blue

This step needs:

- 1×1: 1

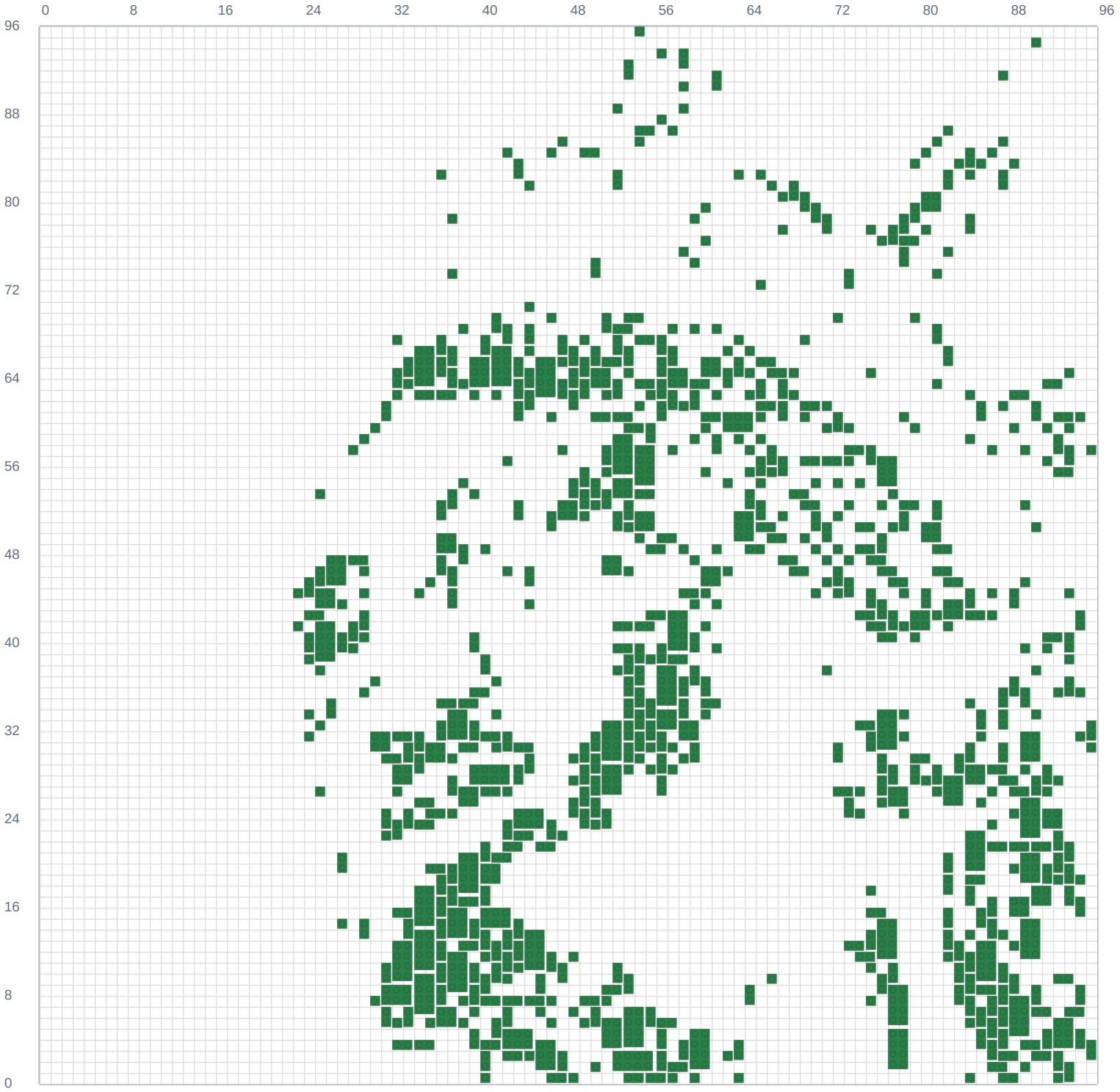


Layer 7 — Step 1 of 19

Color: Green

This step needs:

2×4: 29 2×2: 45 1×2: 381 1×1: 268

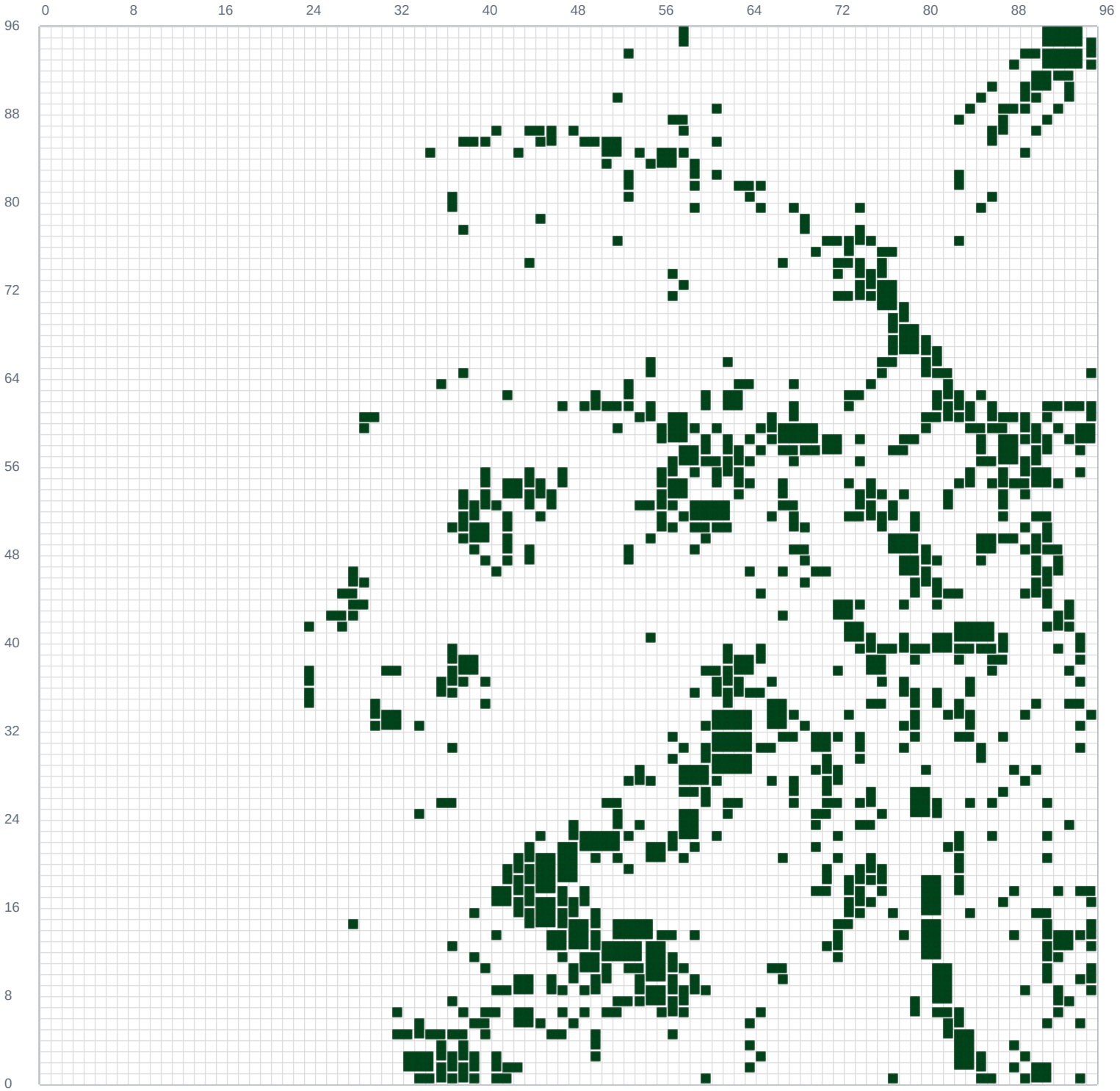


Layer 7 — Step 2 of 19

Color: Dark Green

This step needs:

2×4: 18 2×2: 42 1×2: 272 1×1: 272

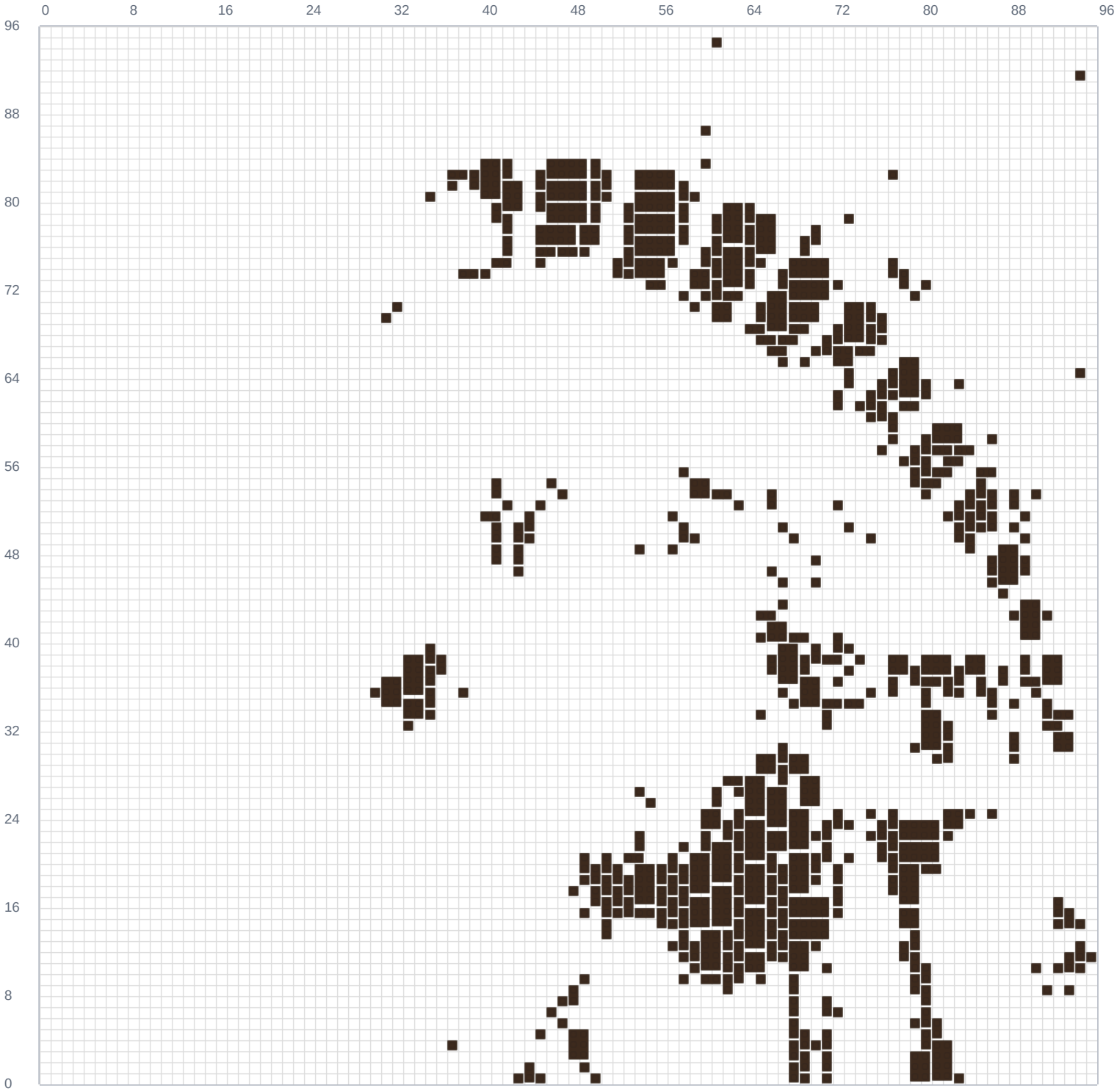


Layer 7 — Step 3 of 19

Color: Dark Brown

This step needs:

2×4: 40 2×2: 30 1×2: 213 1×1: 141

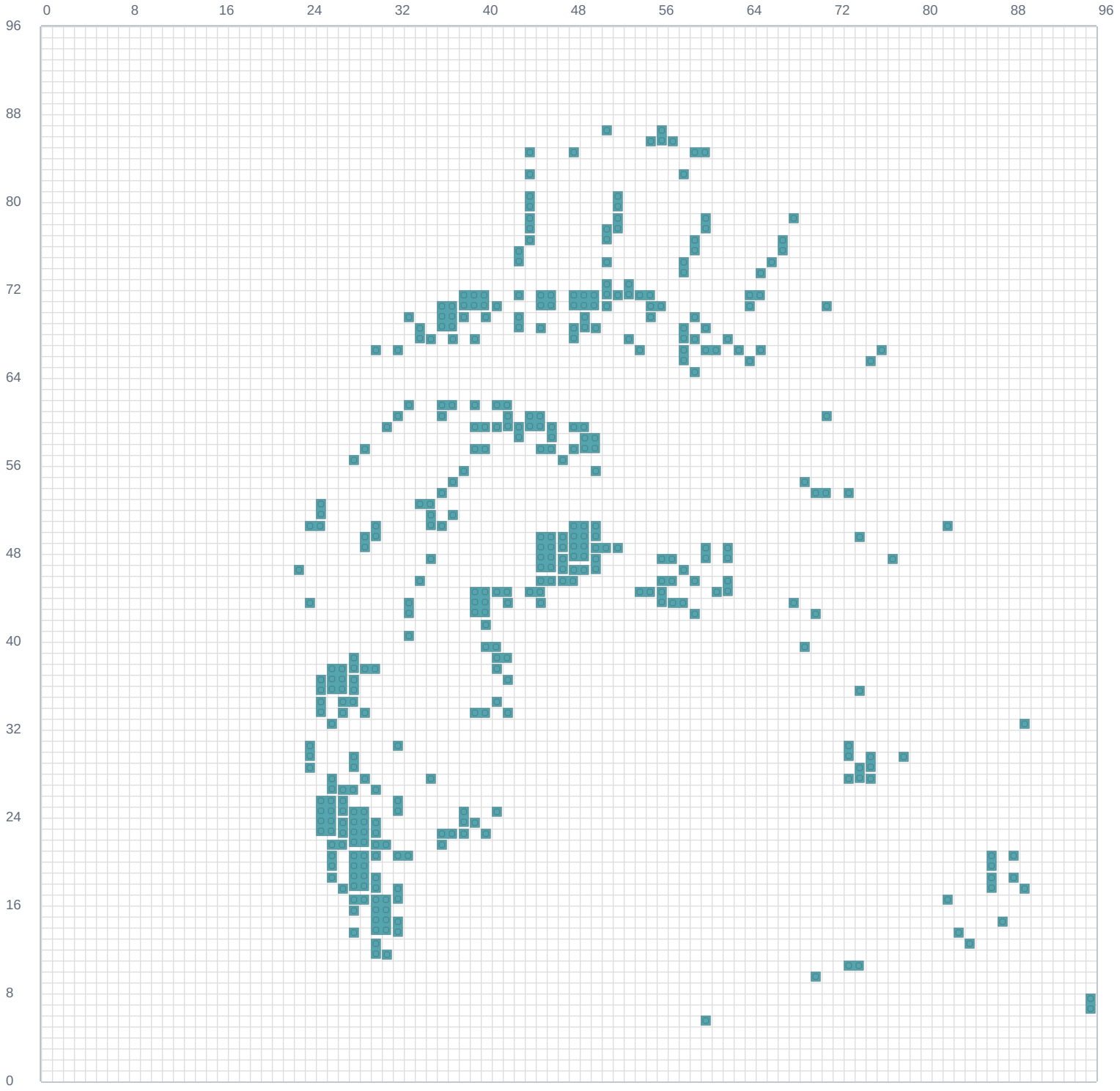


Layer 7 — Step 4 of 19

Color: Azure

This step needs:

2×4: 6 2×2: 8 1×2: 94 1×1: 116



Layer 7 — Step 5 of 19

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 68 | 1×1: 109

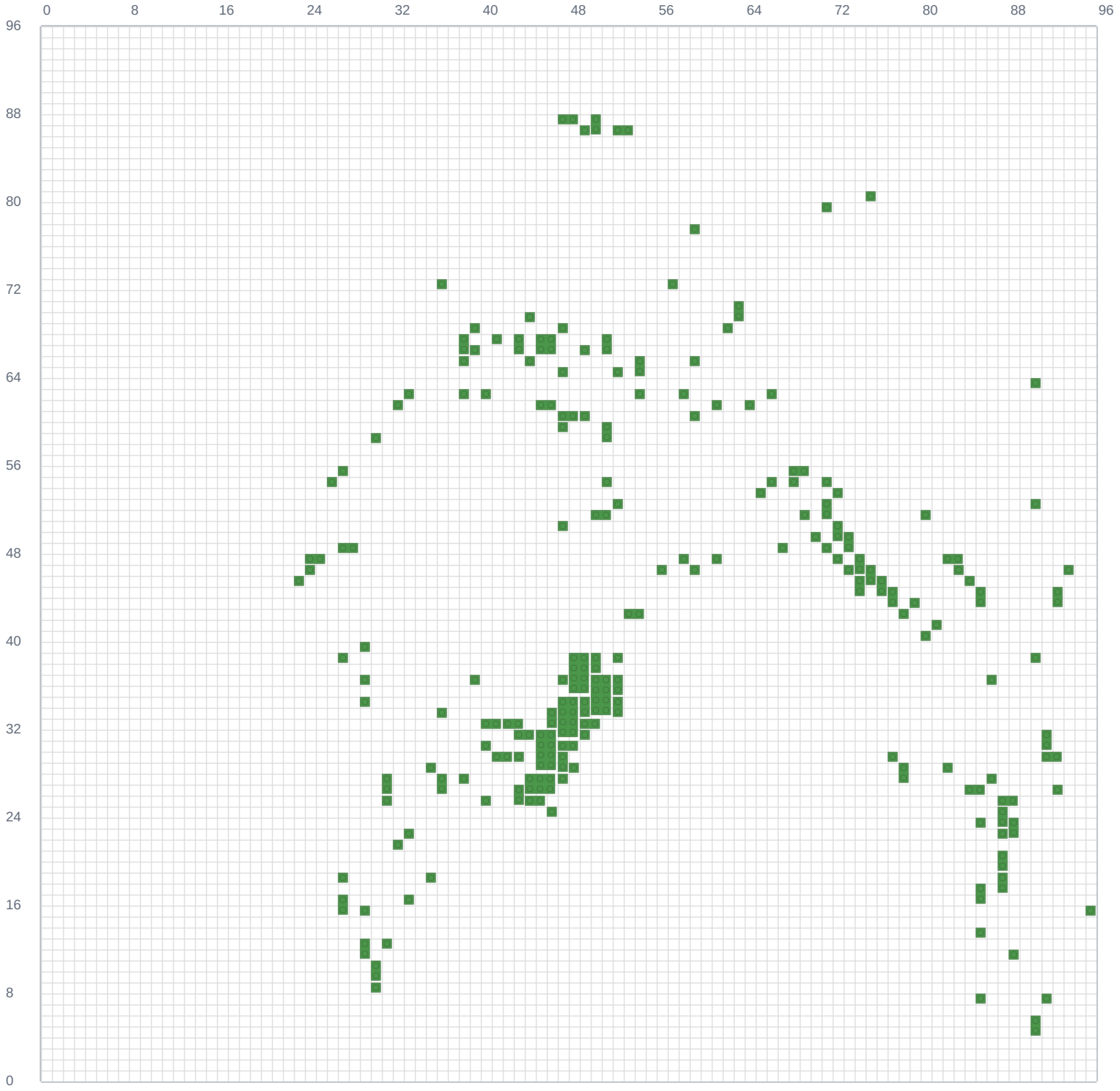


Layer 7 — Step 6 of 19

Color: Bright Green

This step needs:

2×4: 4 | 2×2: 2 | 1×2: 57 | 1×1: 102

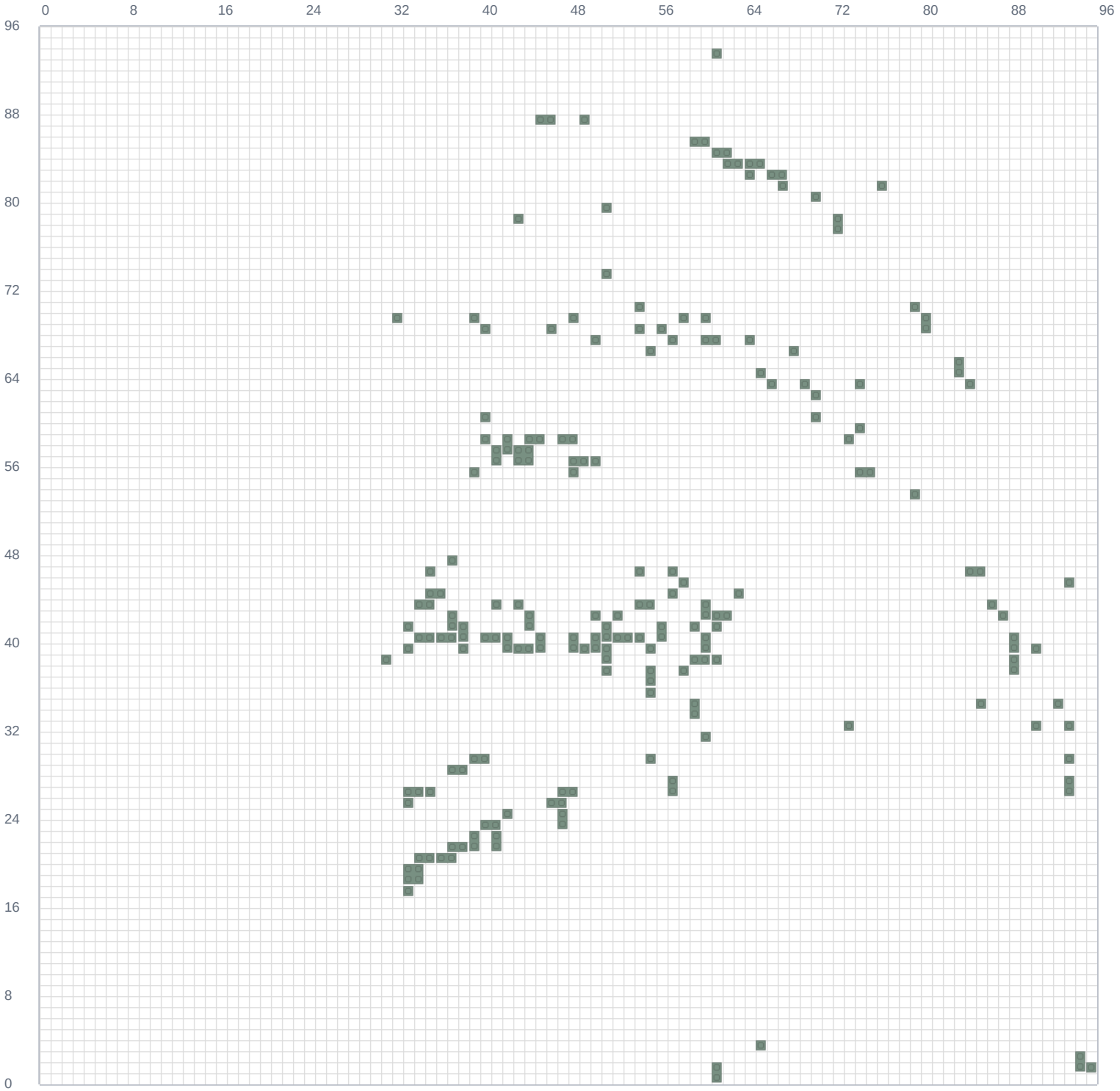


Layer 7 — Step 7 of 19

Color: Sand Green

This step needs:

2×2: 2 1×2: 59 1×1: 82



Layer 7 — Step 8 of 19

Color: White

This step needs:

2×4: 4 2×2: 2 1×2: 43 1×1: 45

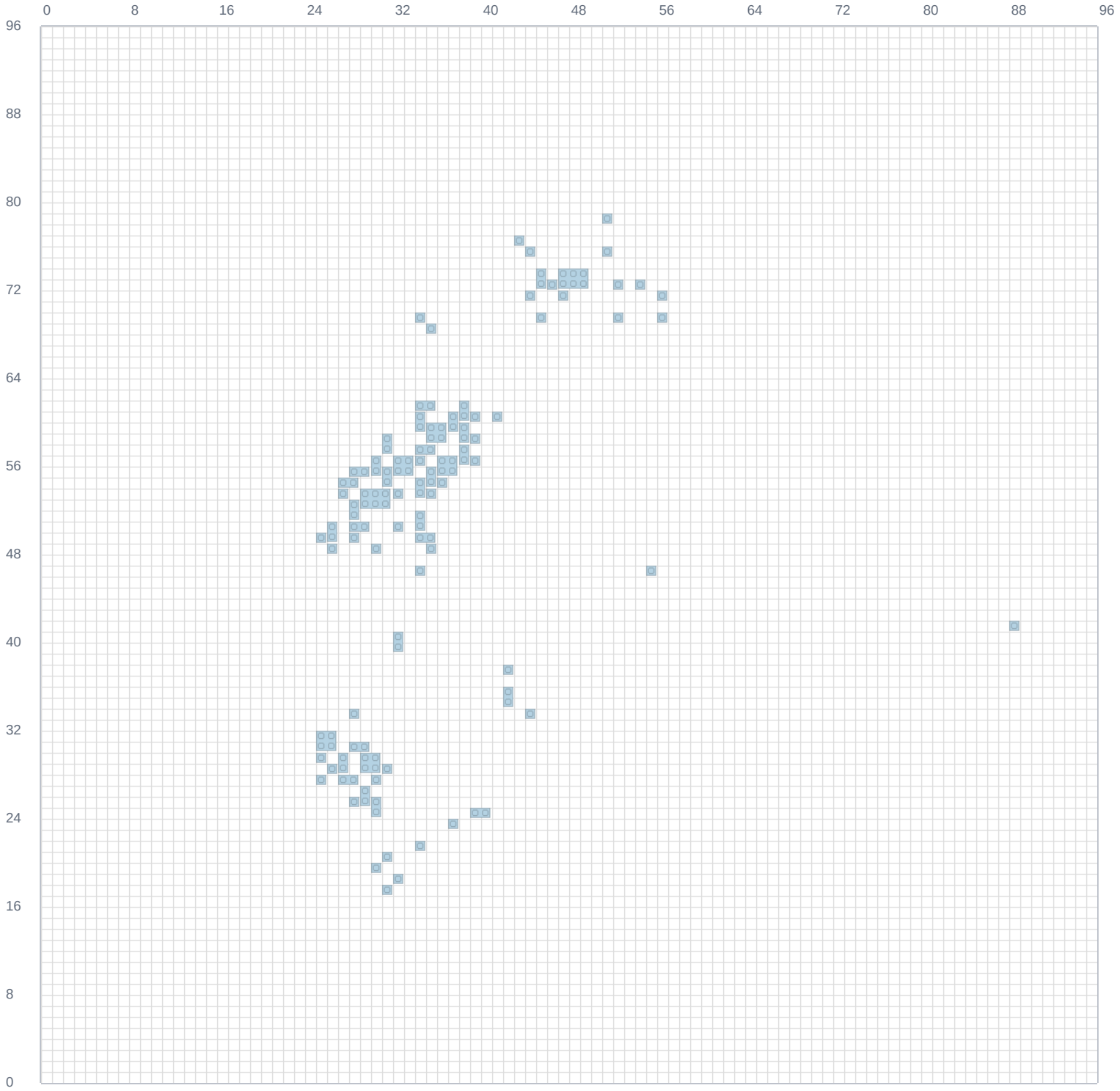


Layer 7 — Step 9 of 19

Color: Light Blue

This step needs:

2×2: 7 1×2: 28 1×1: 48

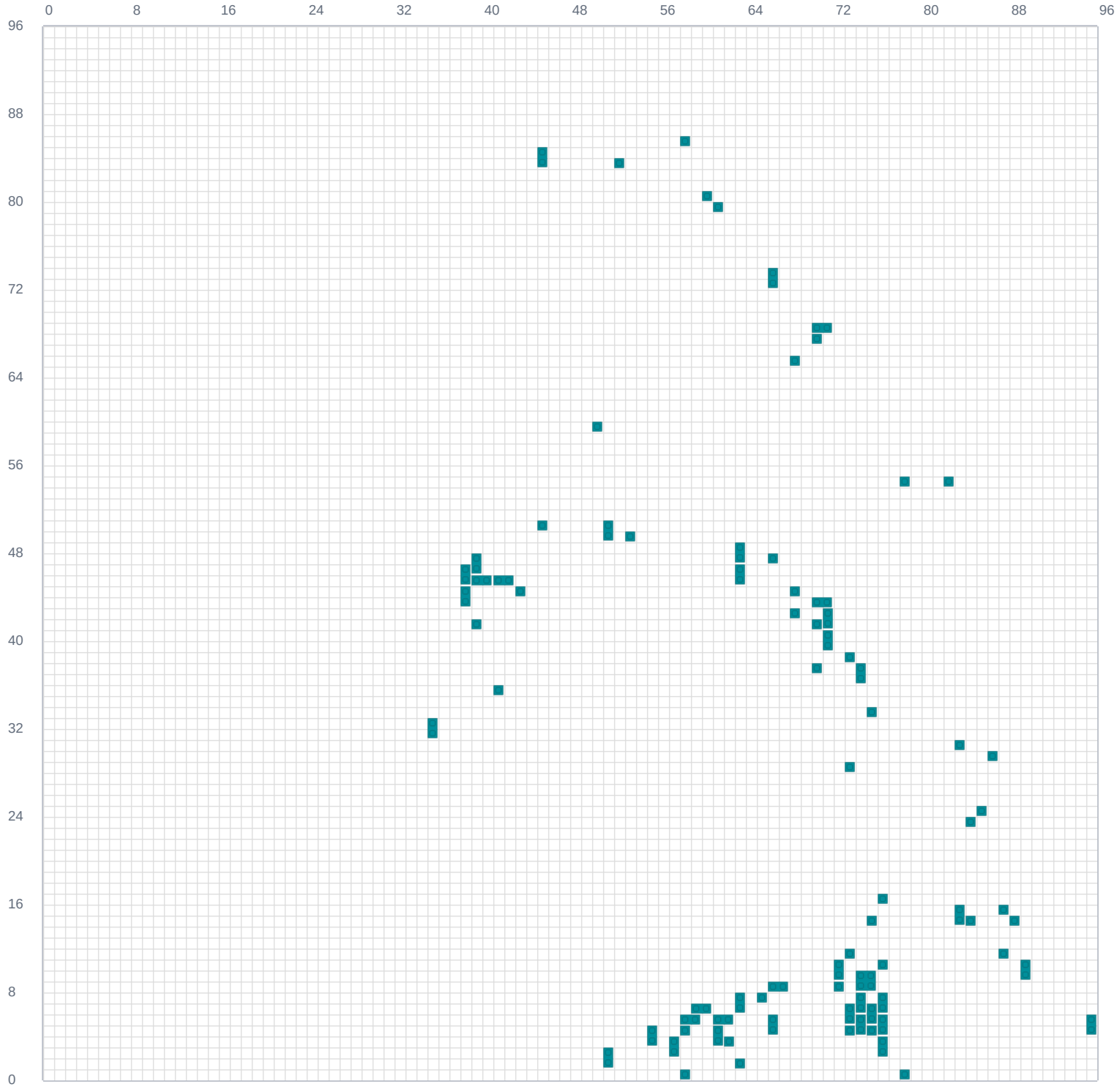


Layer 7 — Step 10 of 19

Color: Teal

This step needs:

2×2: 1 1×2: 37 1×1: 43



Layer 7 — Step 11 of 19

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 10 1×1: 22

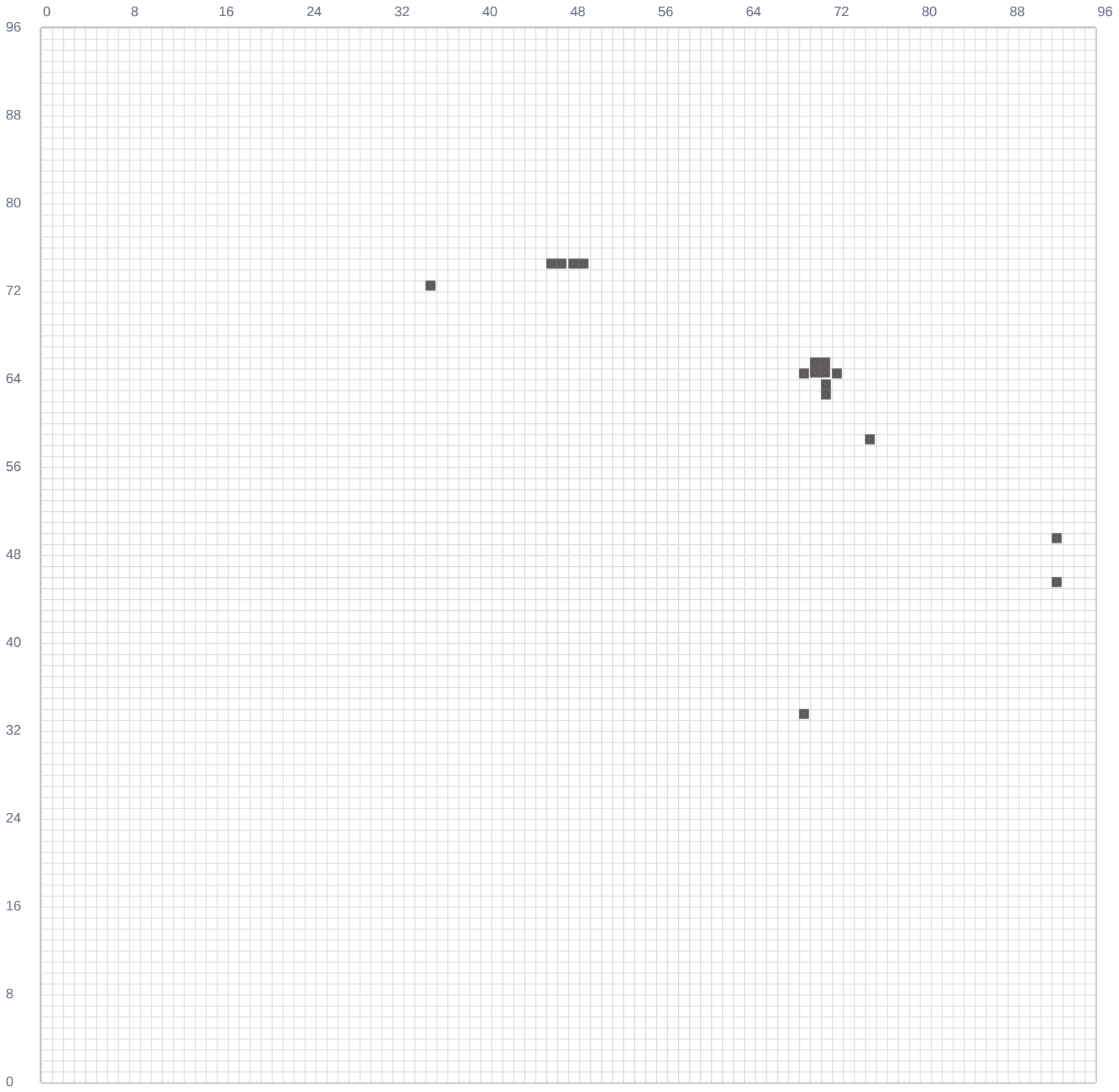


Layer 7 — Step 12 of 19

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 3 1×1: 7



Layer 7 — Step 13 of 19

Color: Olive Green

This step needs:

1×2: 1 1×1: 9

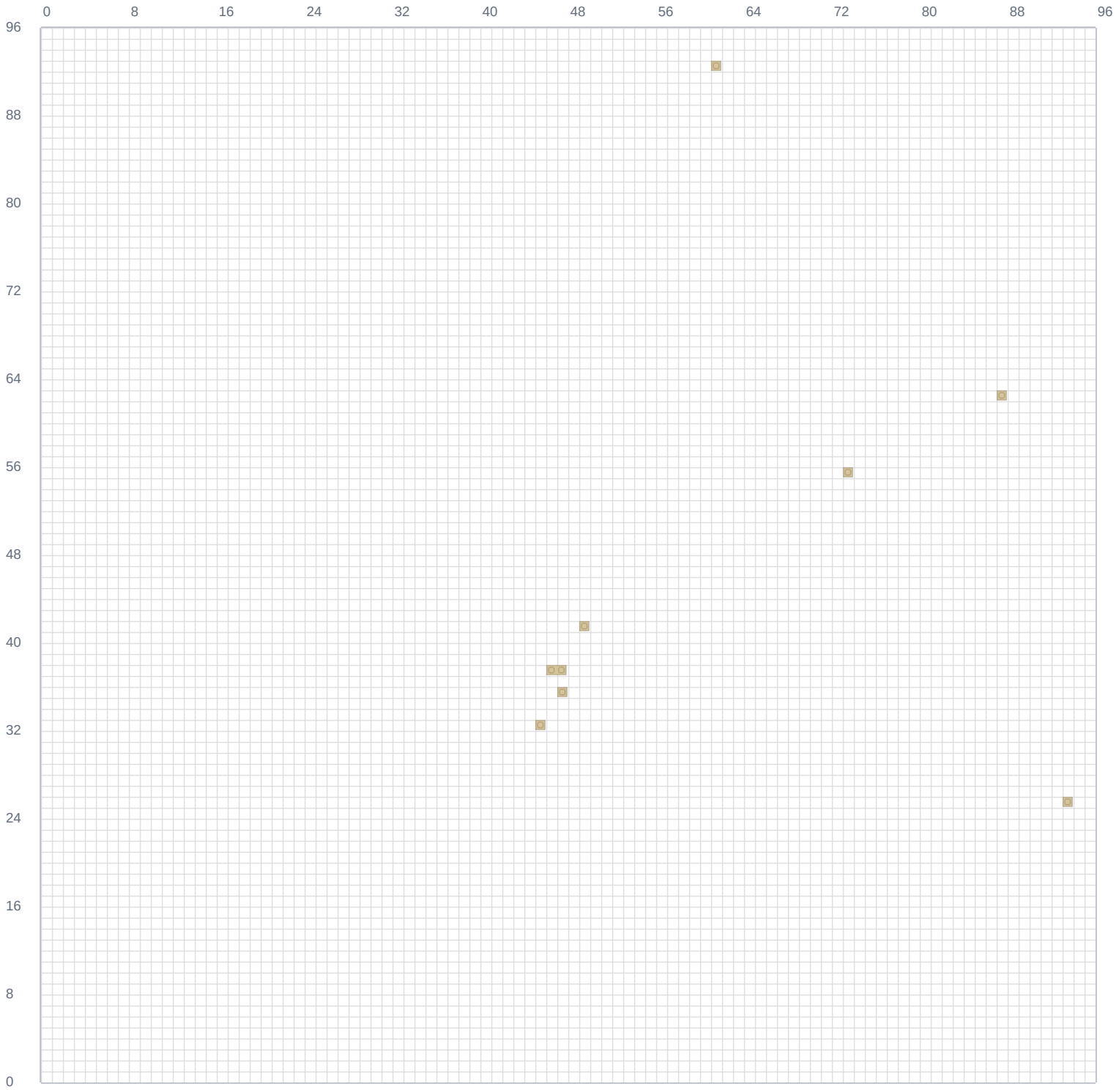


Layer 7 — Step 14 of 19

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 7

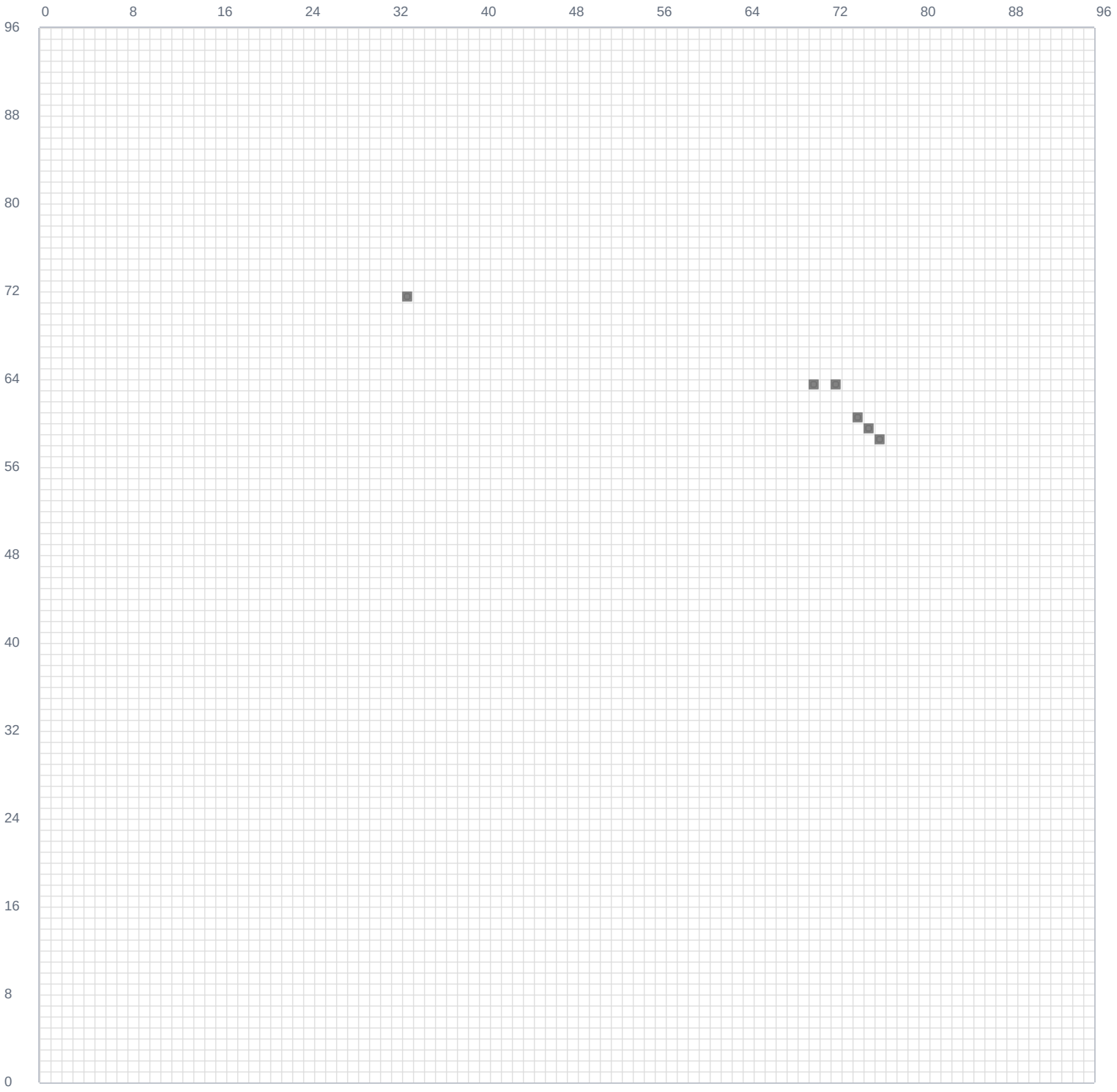


Layer 7 — Step 15 of 19

Color: Medium Stone Gray

This step needs:

- 1×1: 6

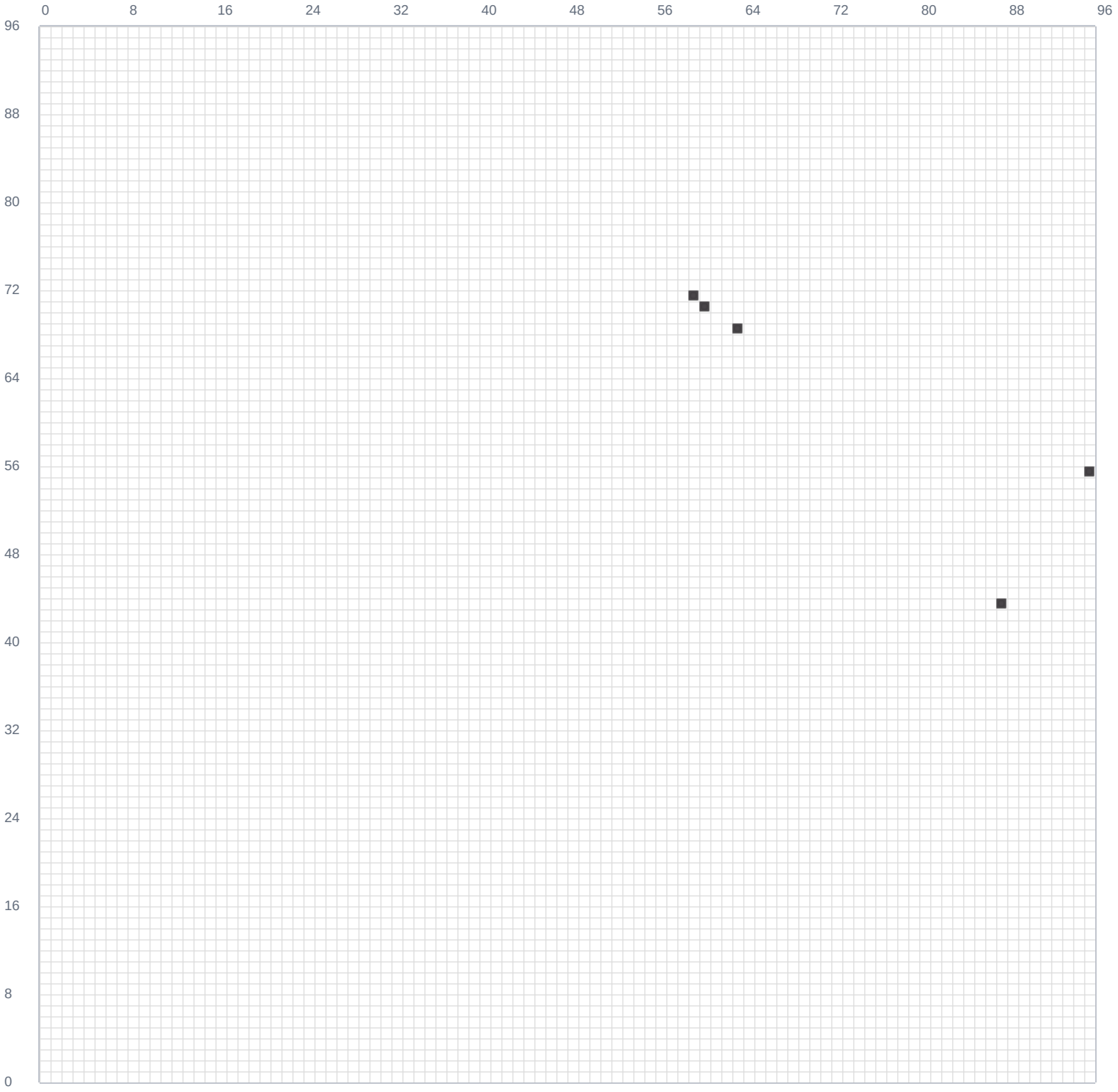


Layer 7 — Step 16 of 19

Color: Dark Stone Gray

This step needs:

- 1×1: 5

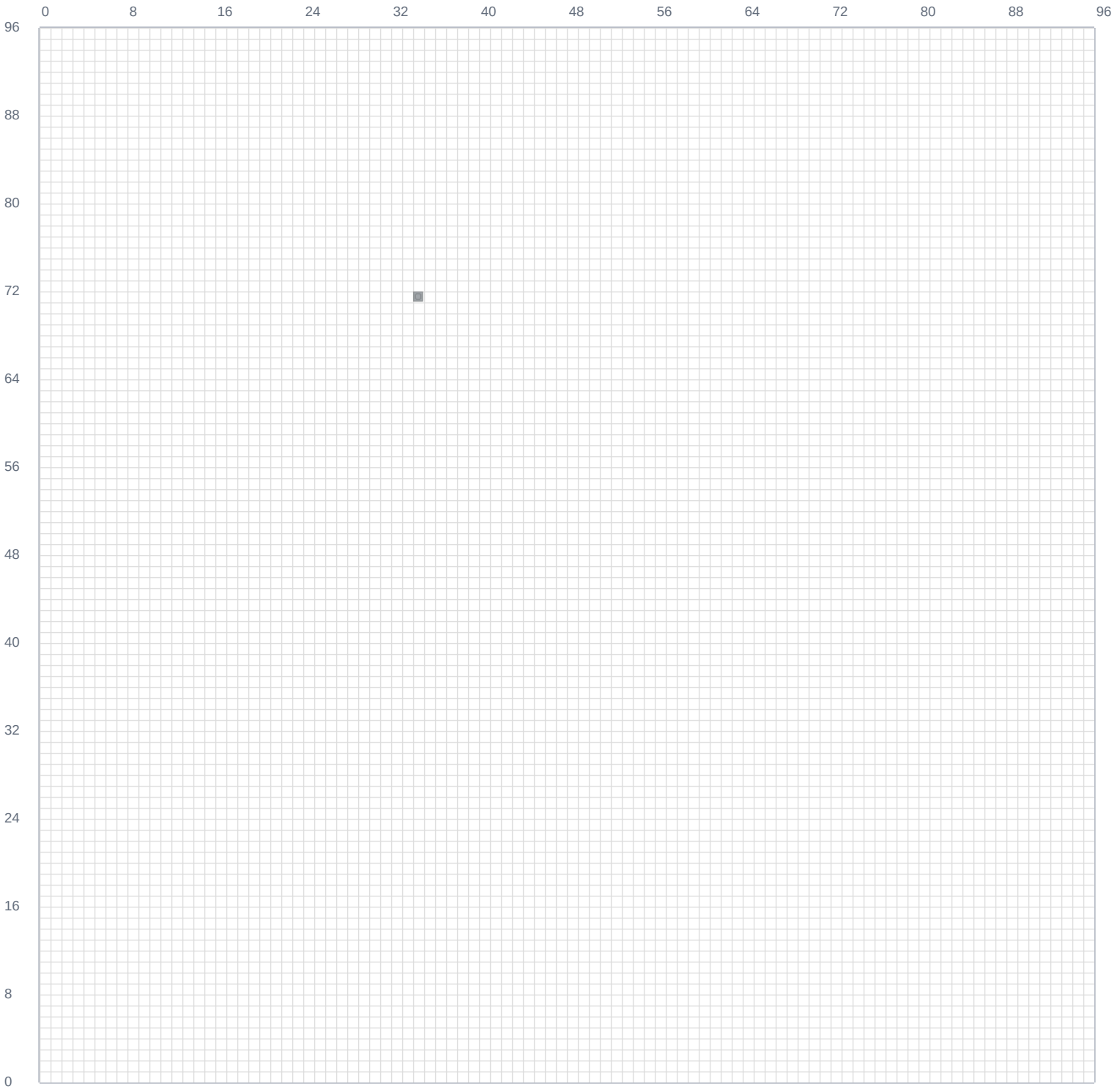


Layer 7 — Step 17 of 19

Color: Light Bluish Gray

This step needs:

- 1×1: 1

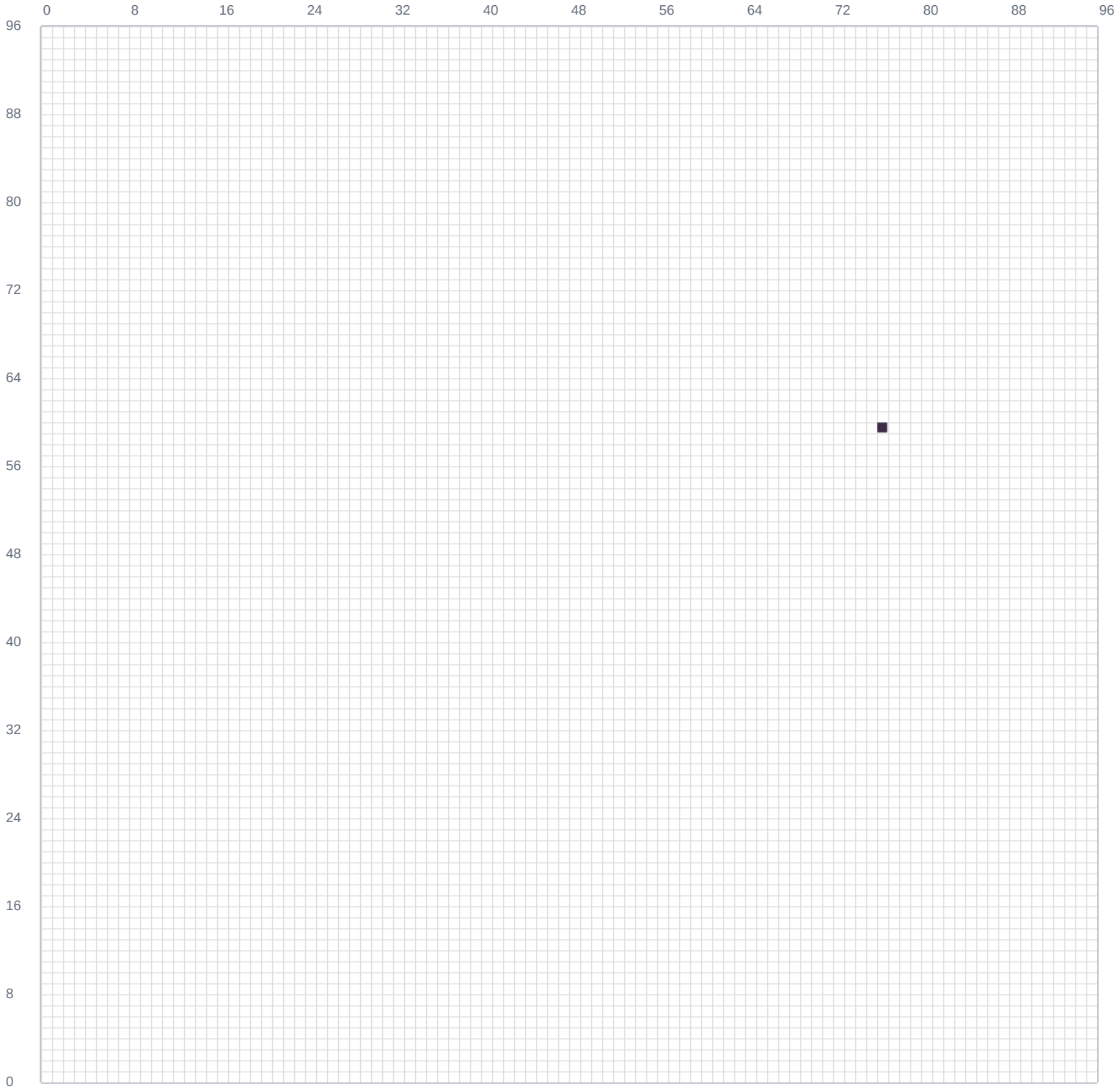


Layer 7 — Step 18 of 19

Color: Dark Purple

This step needs:

- 1×1: 1

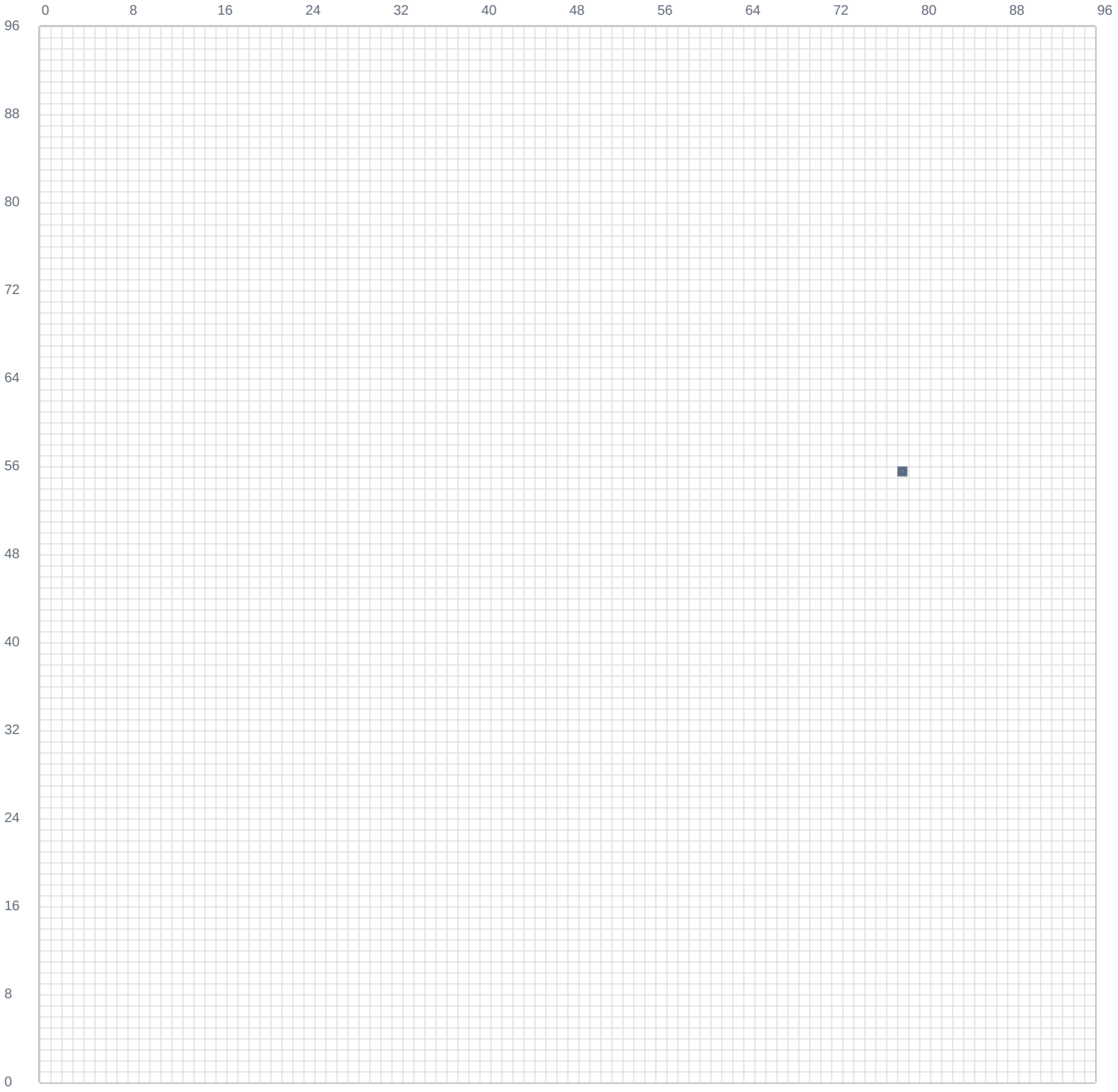


Layer 7 — Step 19 of 19

Color: Sand Blue

This step needs:

- 1×1: 1

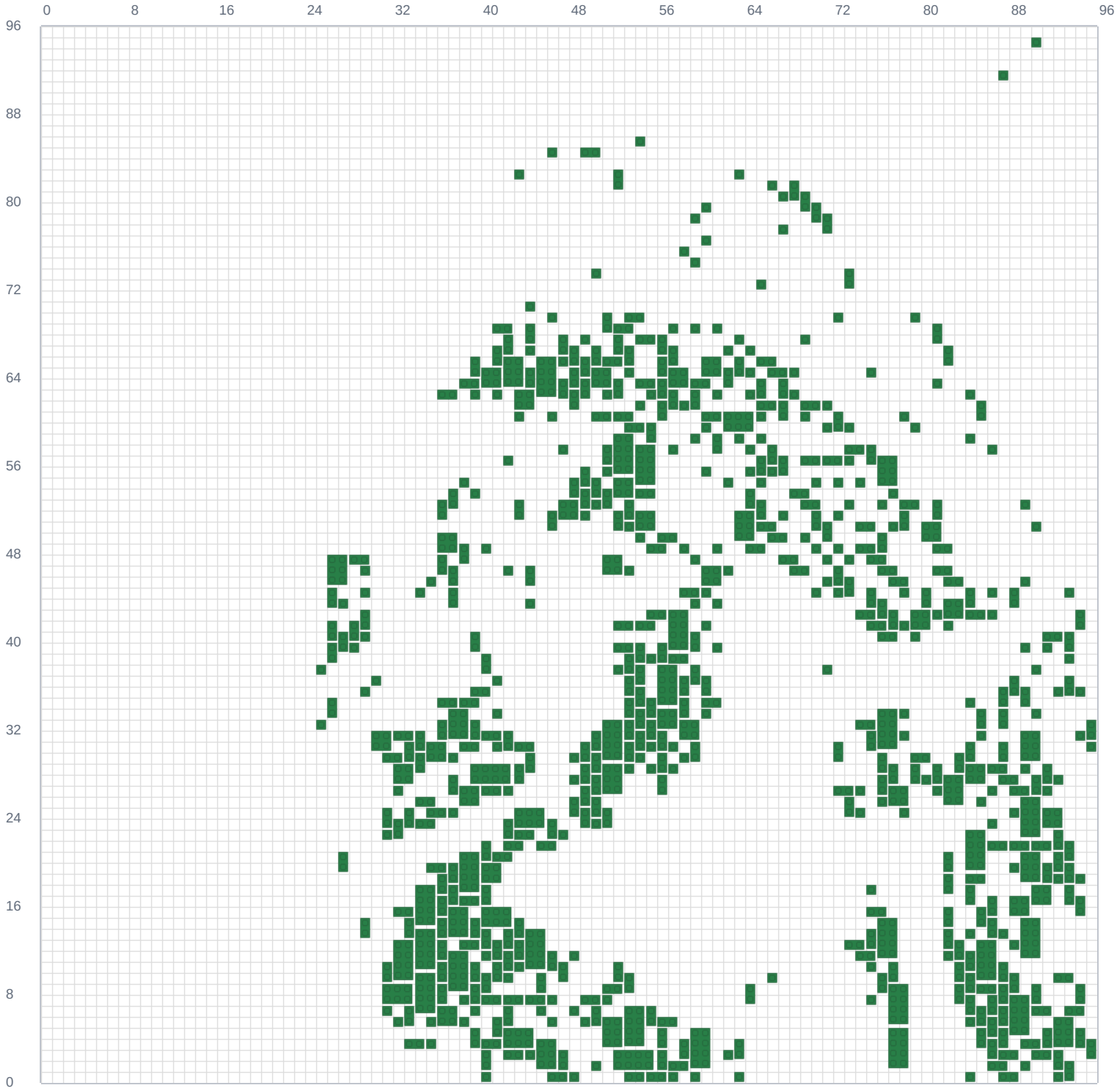


Layer 8 — Step 1 of 18

Color: Green

This step needs:

2×4: 26 | 2×2: 45 | 1×2: 346 | 1×1: 218



Layer 8 — Step 2 of 18

Color: Dark Green

This step needs:

2×4: 16 2×2: 37 1×2: 247 1×1: 231

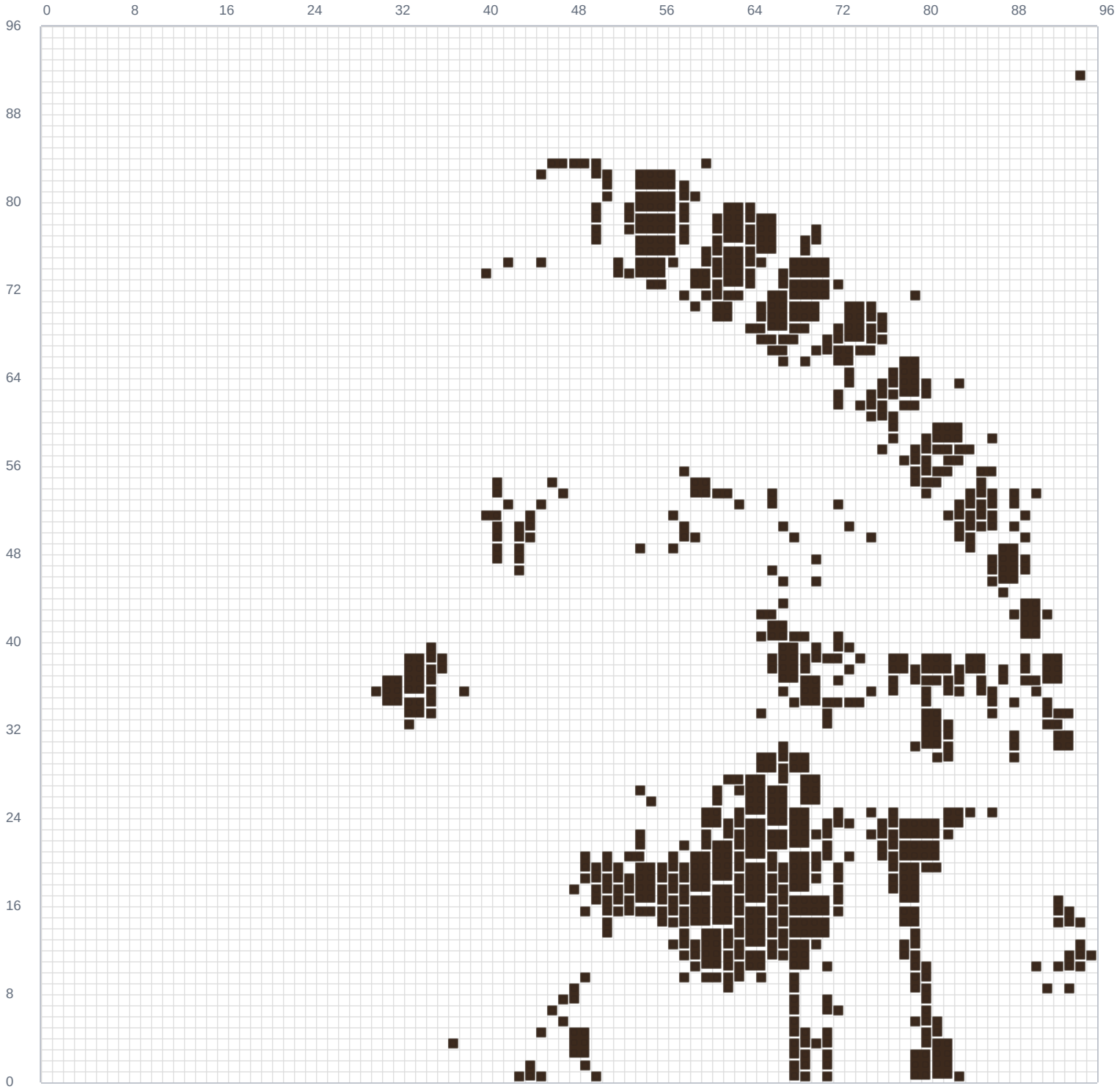


Layer 8 — Step 3 of 18

Color: Dark Brown

This step needs:

2×4: 35 2×2: 28 1×2: 199 1×1: 133



Layer 8 — Step 4 of 18

Color: Azure

This step needs:

2×4: 5 · 2×2: 7 · 1×2: 81 · 1×1: 97

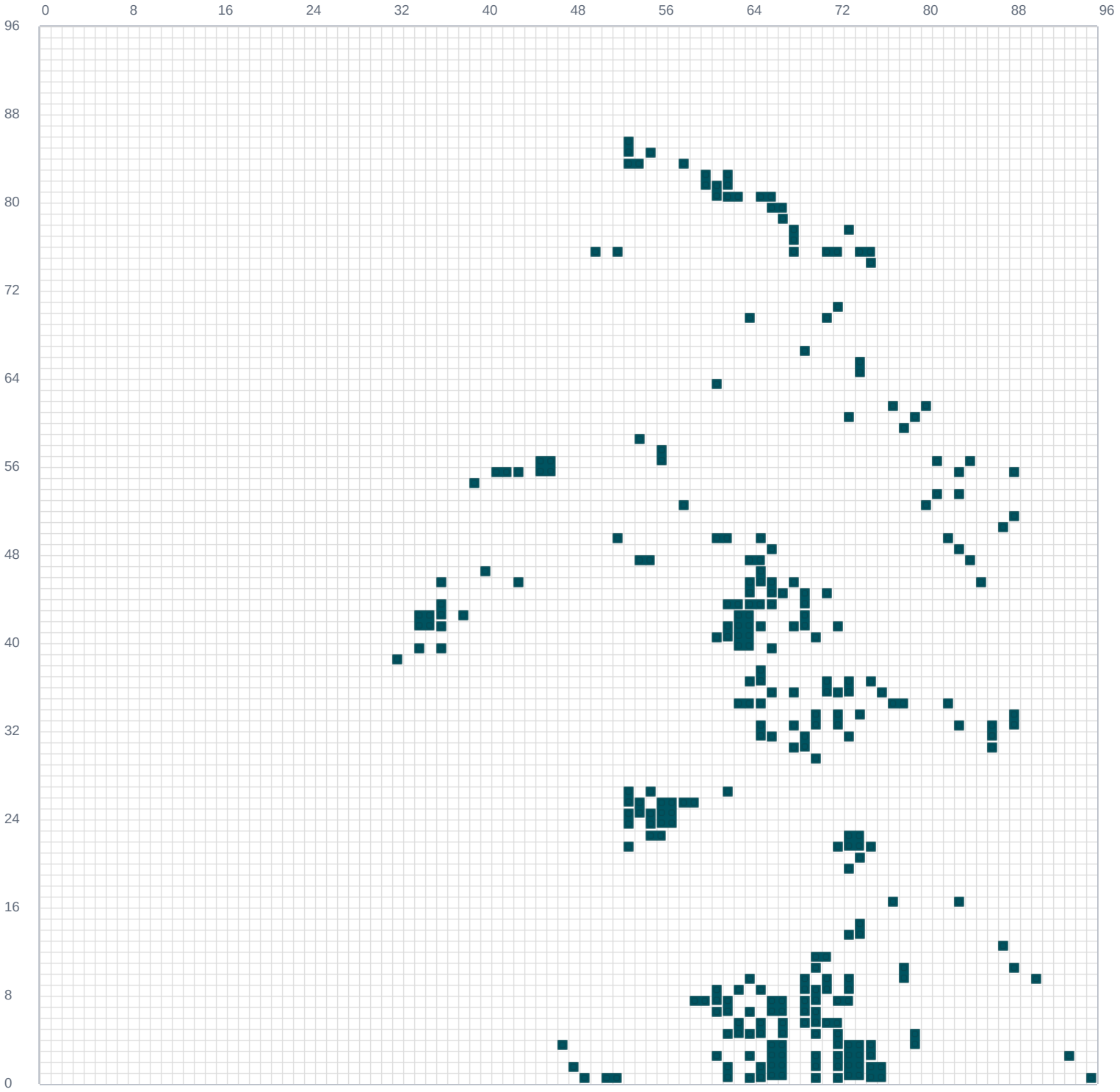


Layer 8 — Step 5 of 18

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 68 | 1×1: 105

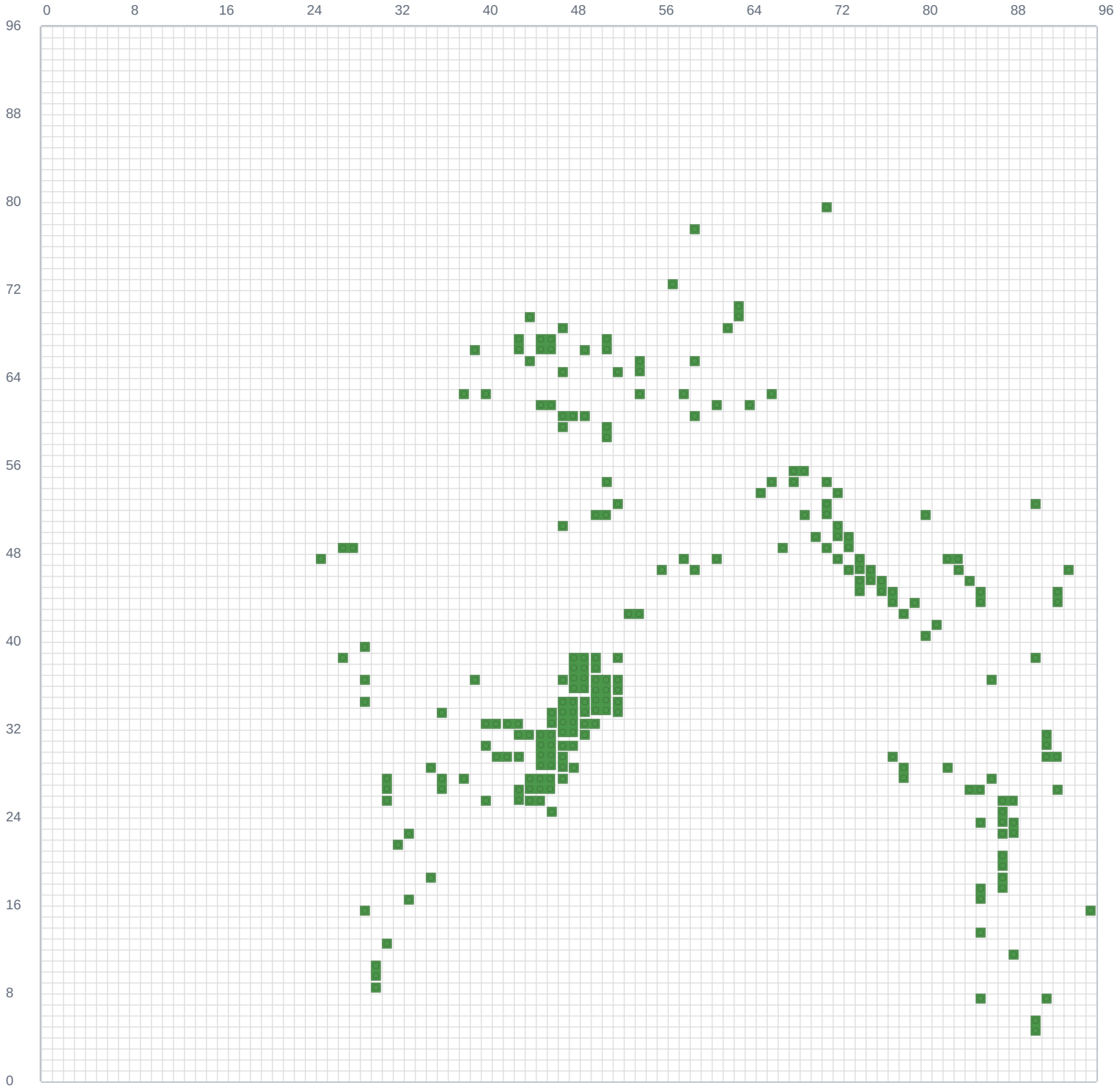


Layer 8 — Step 6 of 18

Color: Bright Green

This step needs:

2×4: 4 | 2×2: 2 | 1×2: 50 | 1×1: 88



Layer 8 — Step 7 of 18

Color: Sand Green

This step needs:

2×2: 2 1×2: 55 1×1: 77

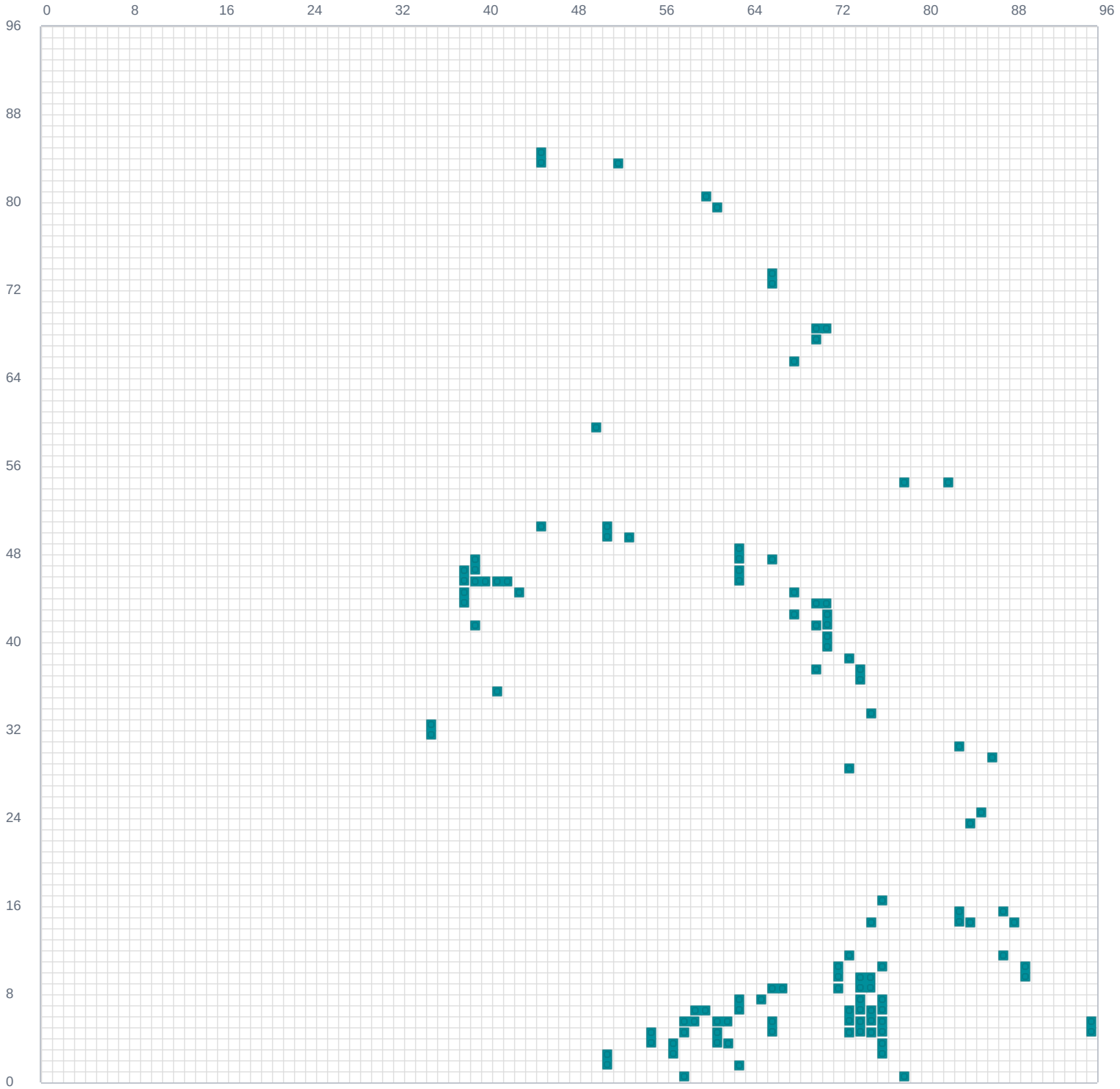


Layer 8 — Step 8 of 18

Color: Teal

This step needs:

2×2: 1 1×2: 37 1×1: 42



Layer 8 — Step 9 of 18

Color: White

This step needs:

2×4: 3 2×2: 2 1×2: 34 1×1: 36



Layer 8 — Step 10 of 18

Color: Light Blue

This step needs:

2×2: 5 1×2: 27 1×1: 41



Layer 8 — Step 11 of 18

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 10 1×1: 21

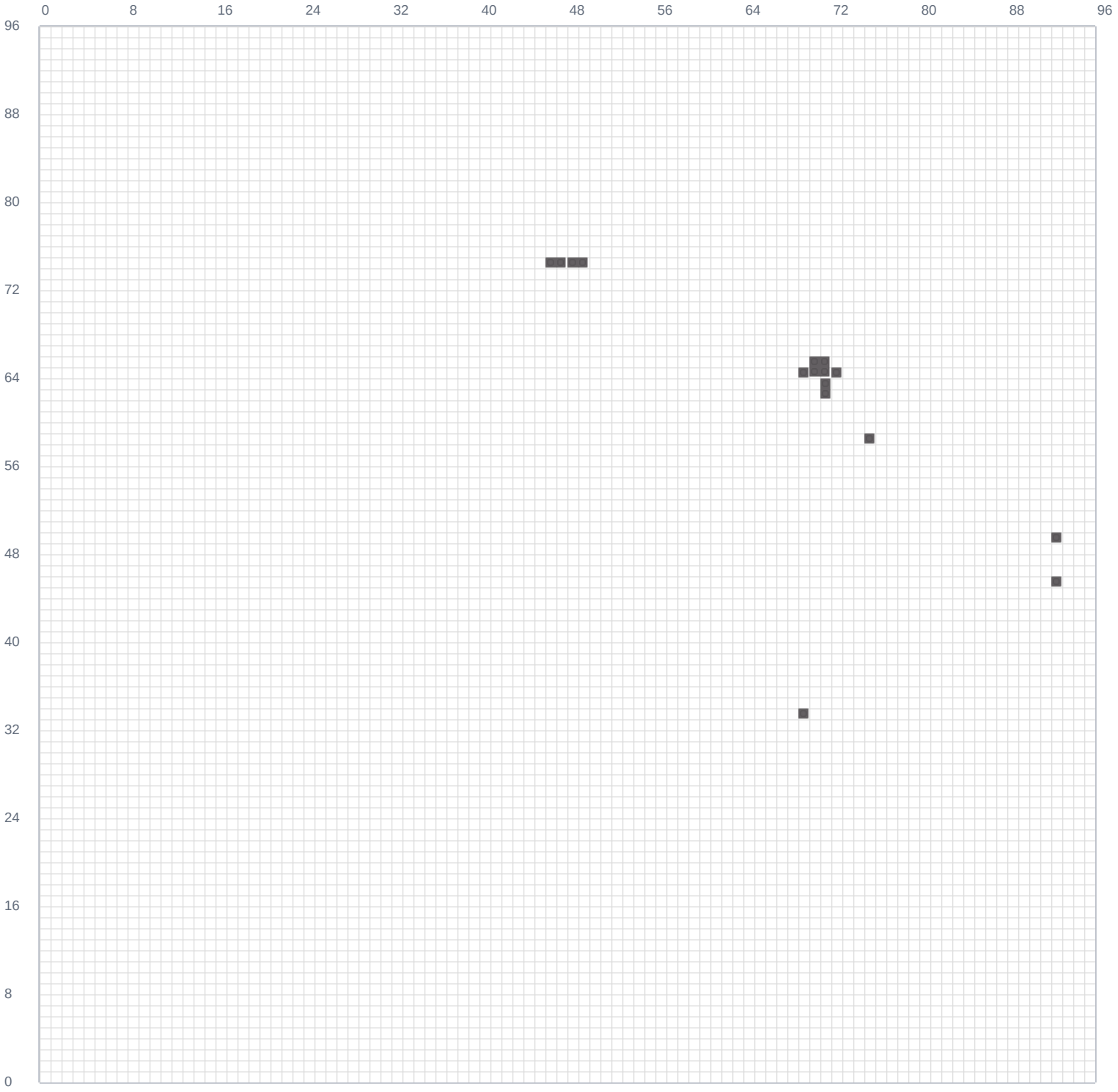


Layer 8 — Step 12 of 18

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 3 1×1: 6

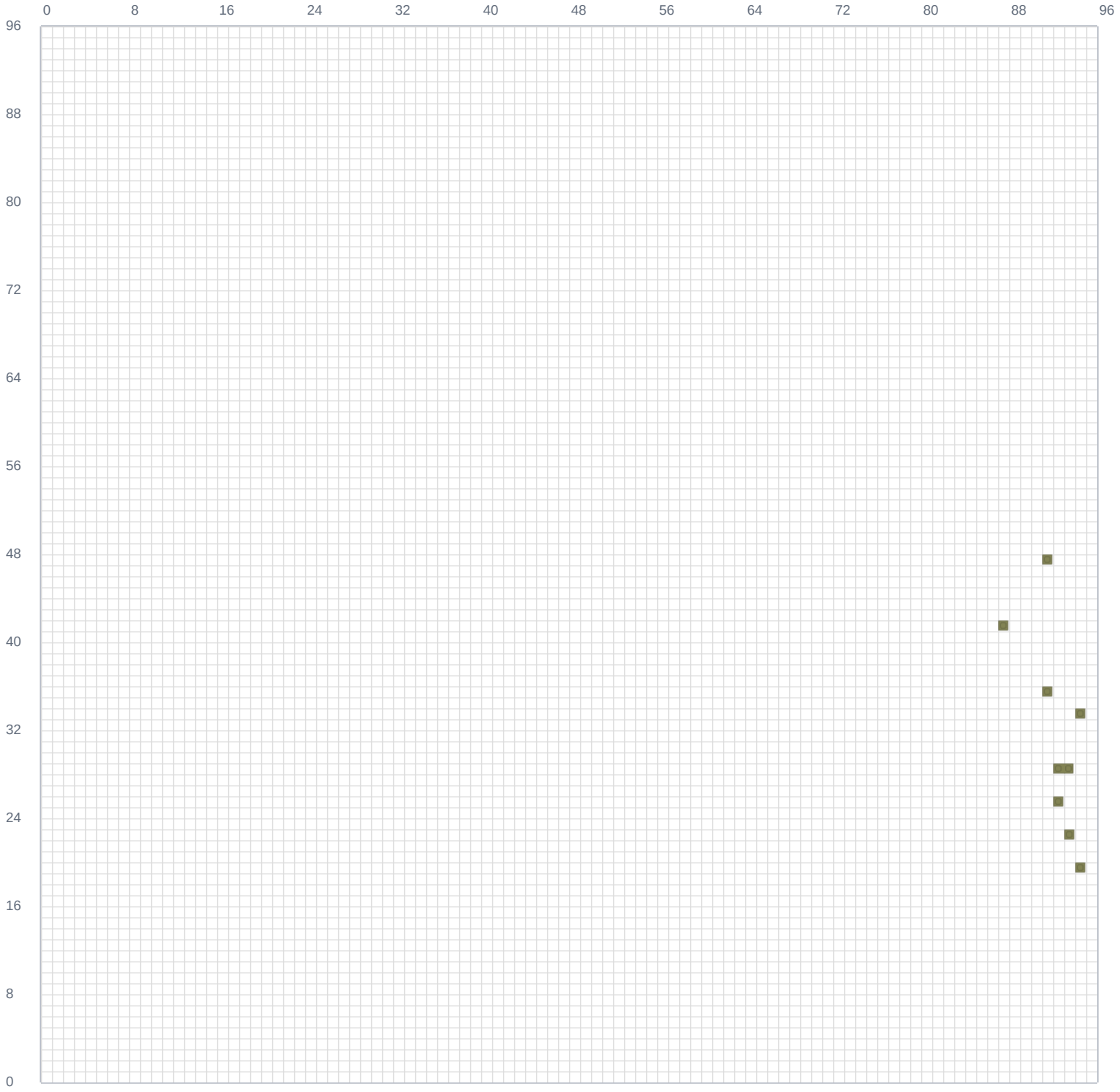


Layer 8 — Step 13 of 18

Color: Olive Green

This step needs:

1×2: 1 1×1: 7



Layer 8 — Step 14 of 18

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 5

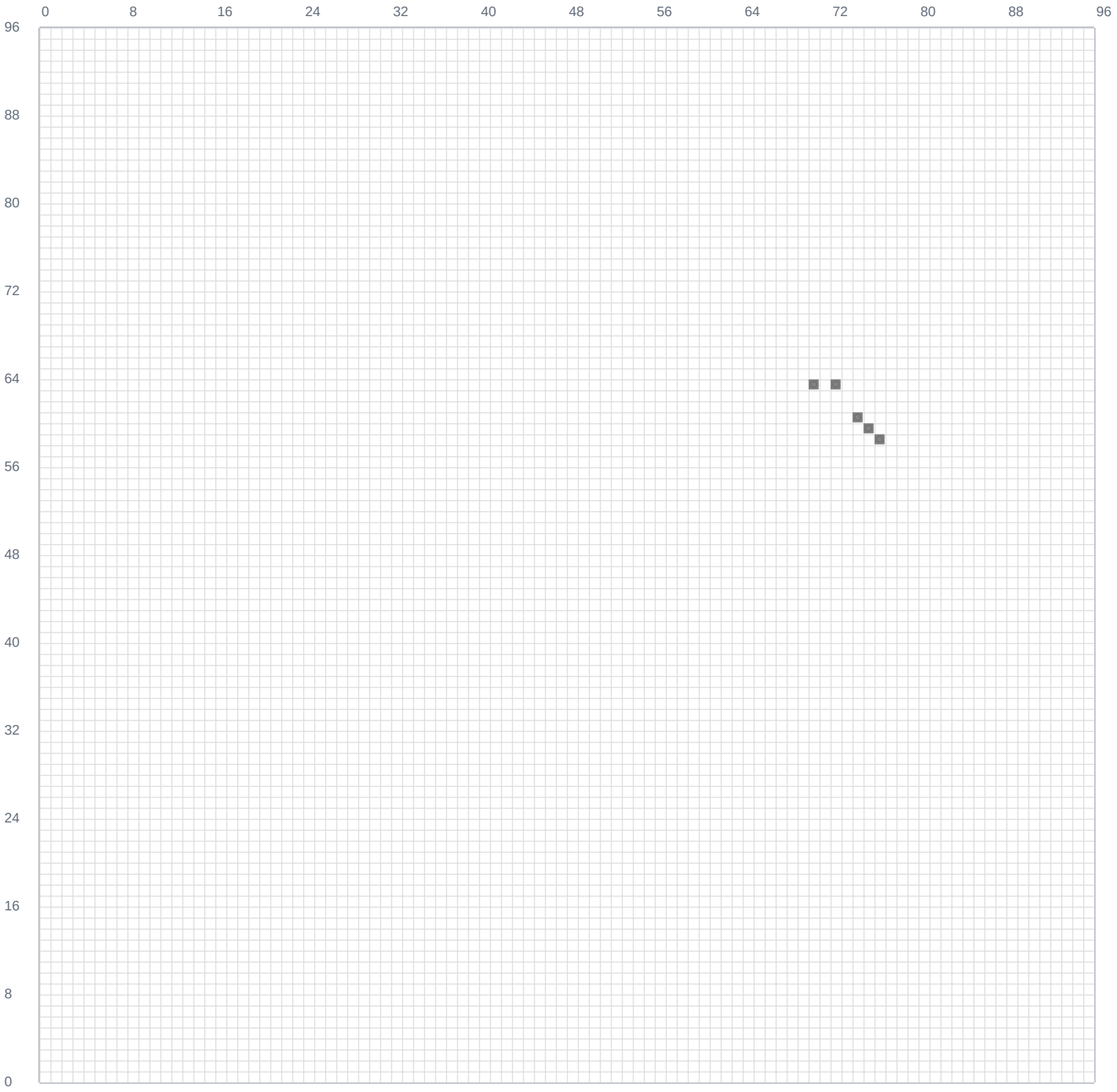


Layer 8 — Step 15 of 18

Color: Medium Stone Gray

This step needs:

- 1×1: 5

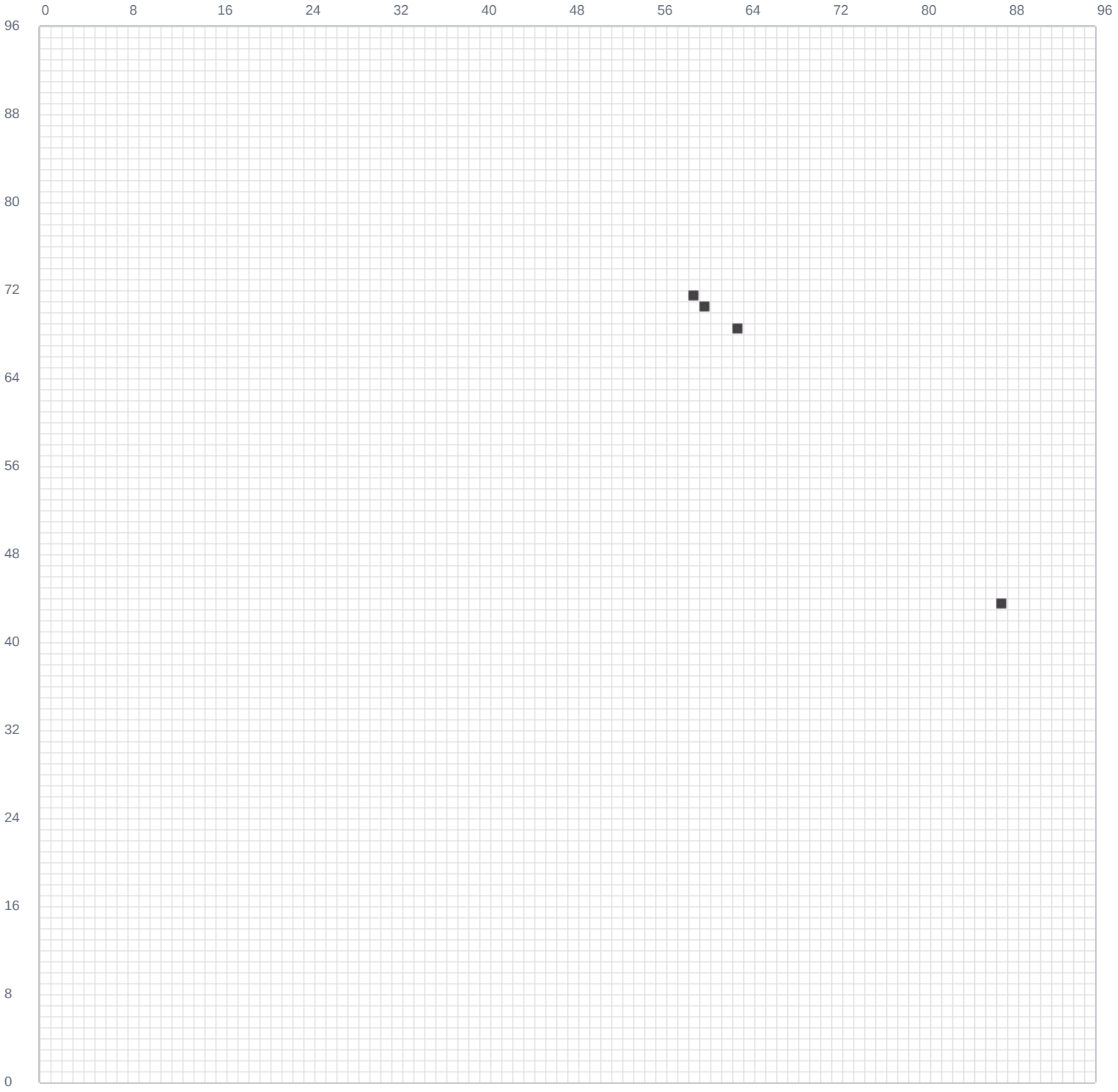


Layer 8 — Step 16 of 18

Color: Dark Stone Gray

This step needs:

- 1×1: 4

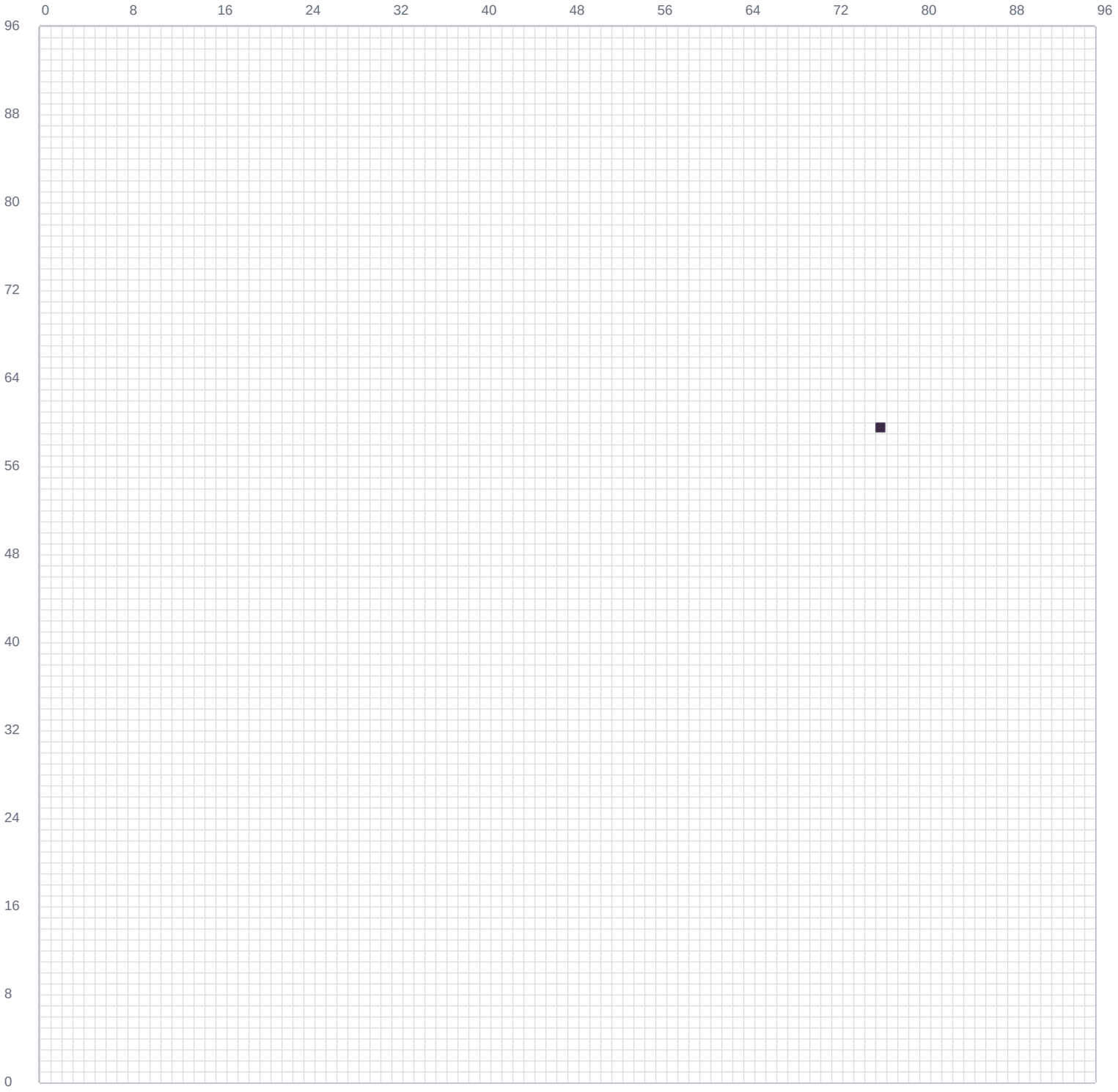


Layer 8 — Step 17 of 18

Color: Dark Purple

This step needs:

- 1×1: 1

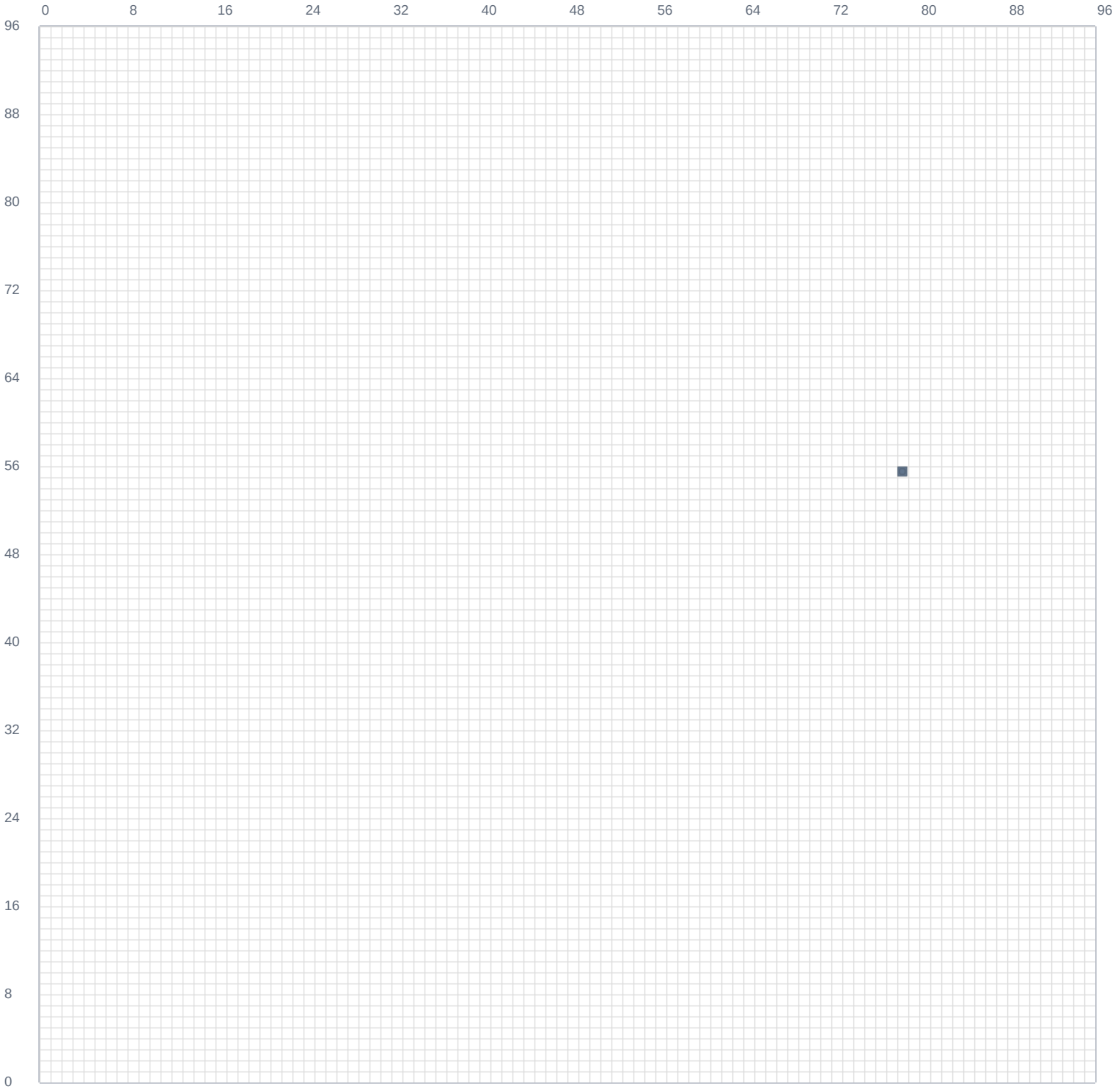


Layer 8 — Step 18 of 18

Color: Sand Blue

This step needs:

- 1×1: 1

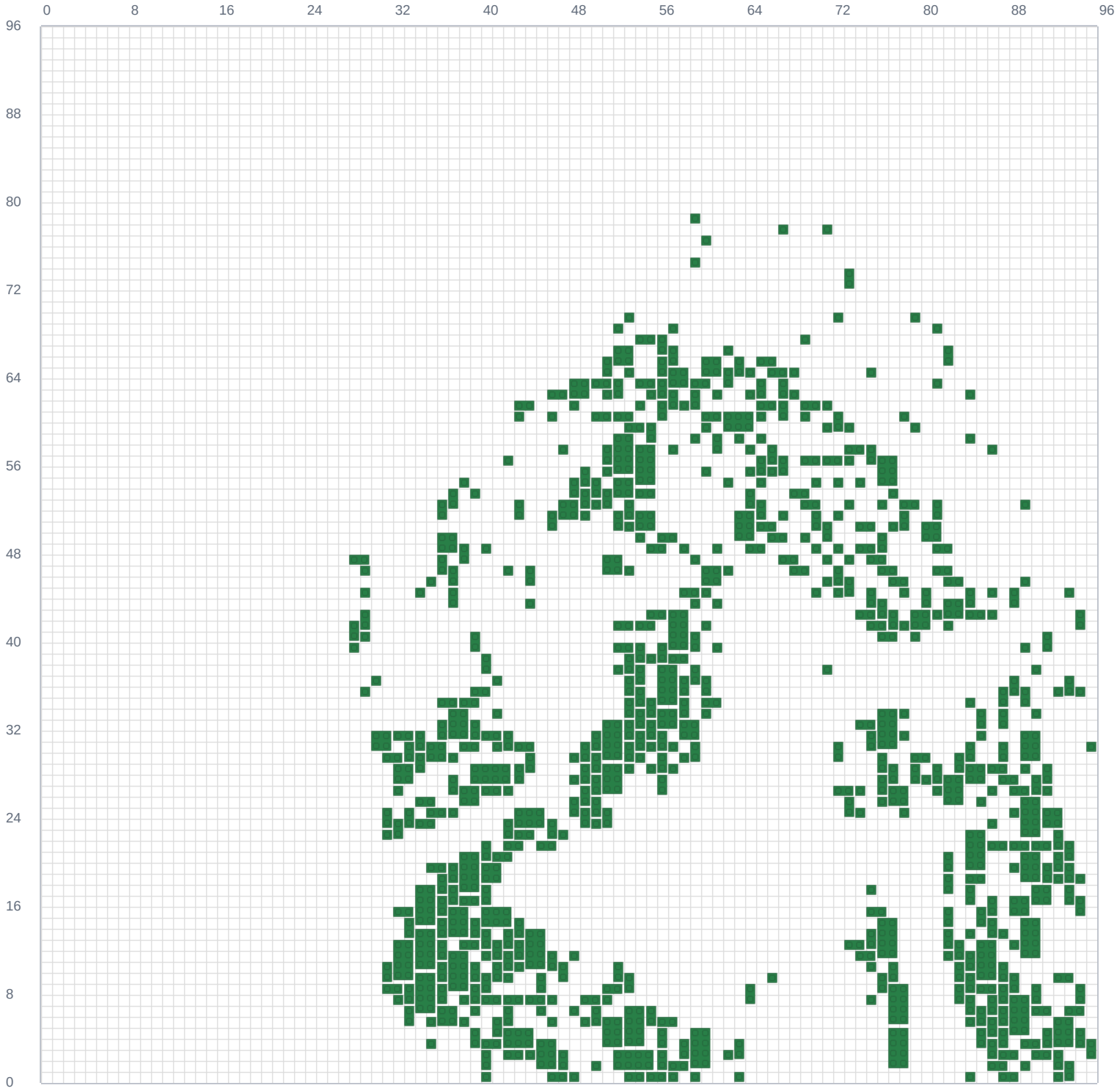


Layer 9 — Step 1 of 18

Color: Green

This step needs:

2×4: 25 2×2: 41 1×2: 312 1×1: 191

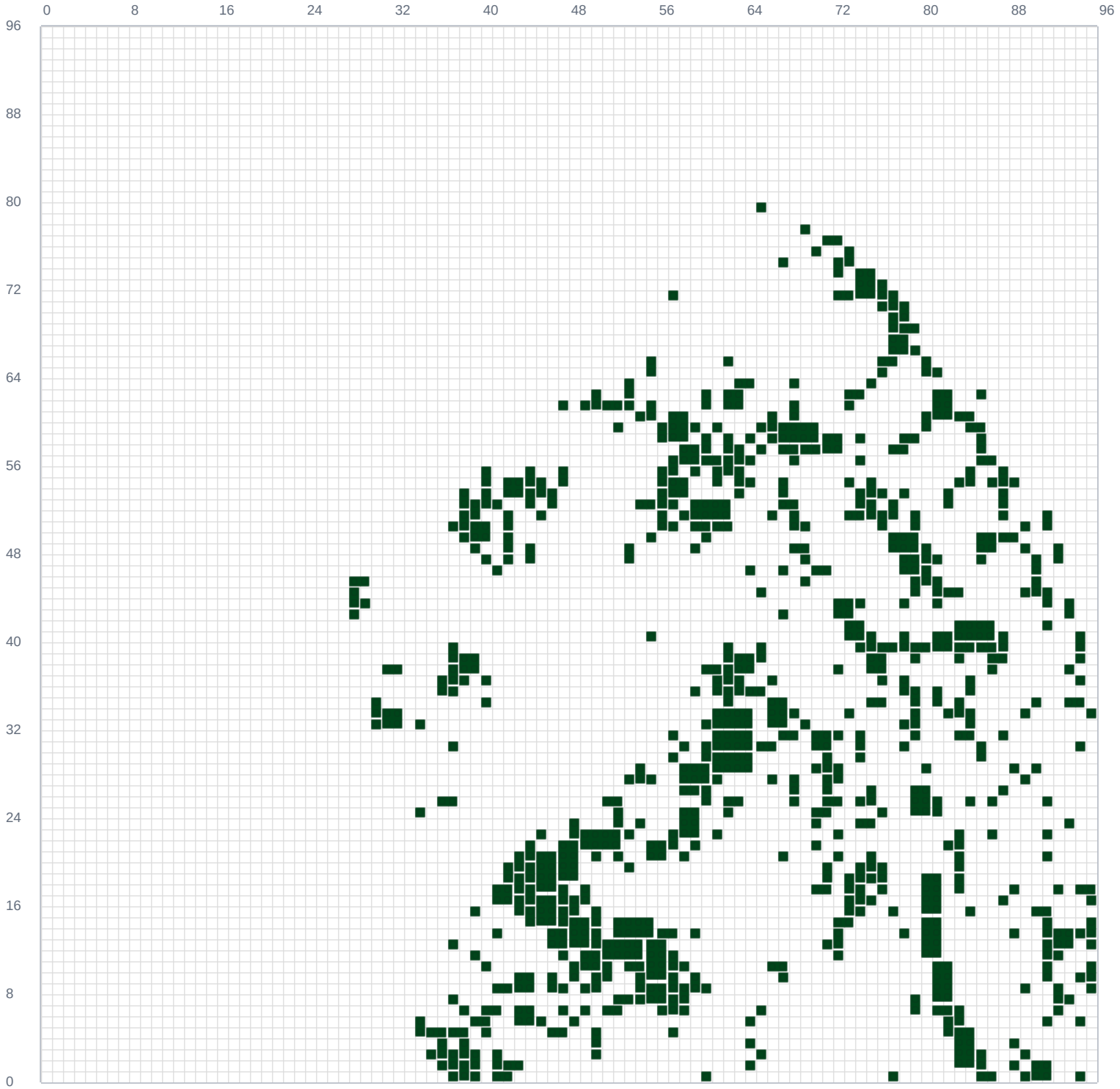


Layer 9 — Step 2 of 18

Color: Dark Green

This step needs:

2×4: 16 2×2: 36 1×2: 216 1×1: 210

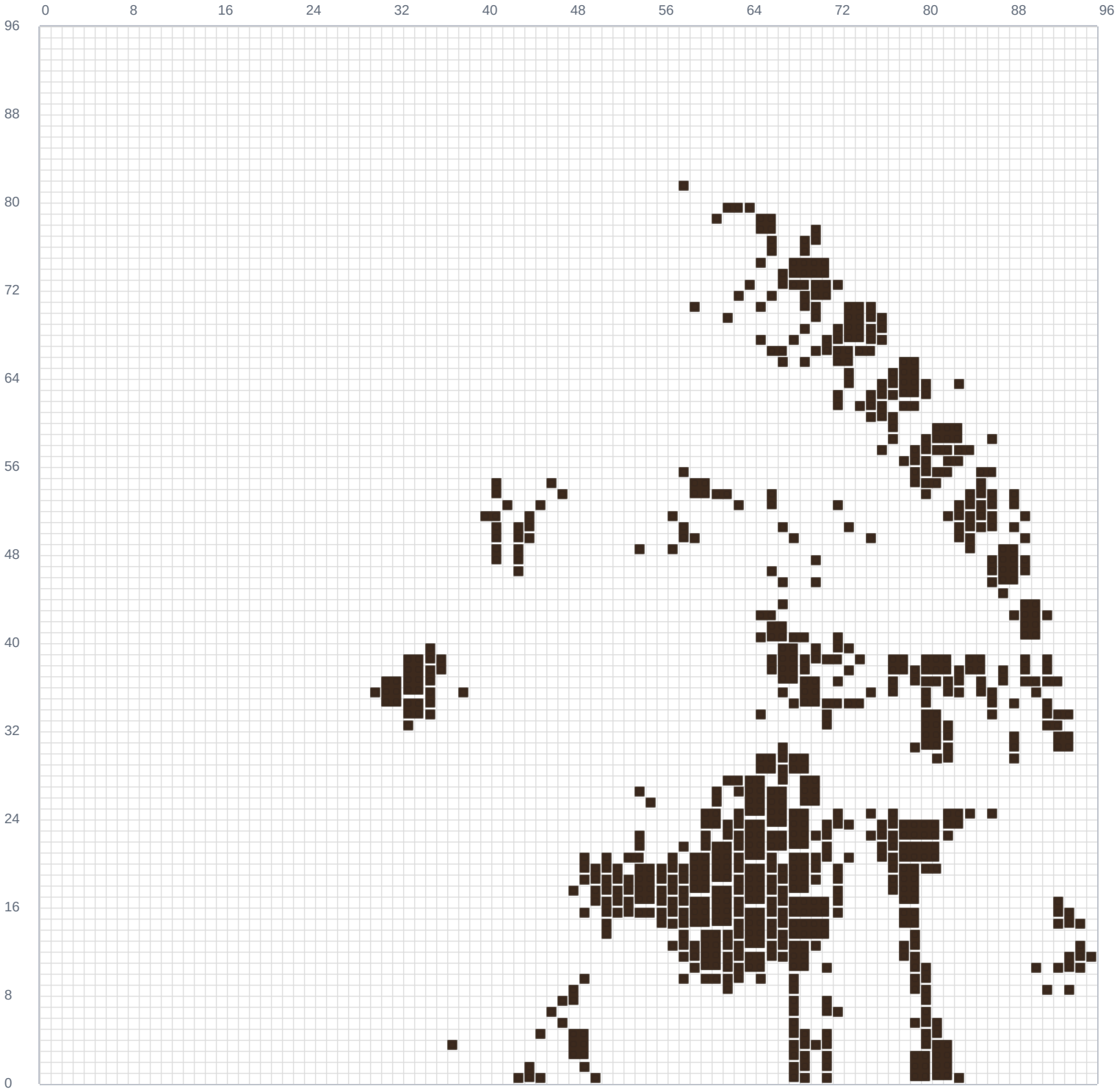


Layer 9 — Step 3 of 18

Color: Dark Brown

This step needs:

2×4: 26 2×2: 25 1×2: 179 1×1: 129



Layer 9 — Step 4 of 18

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 60 | 1×1: 100

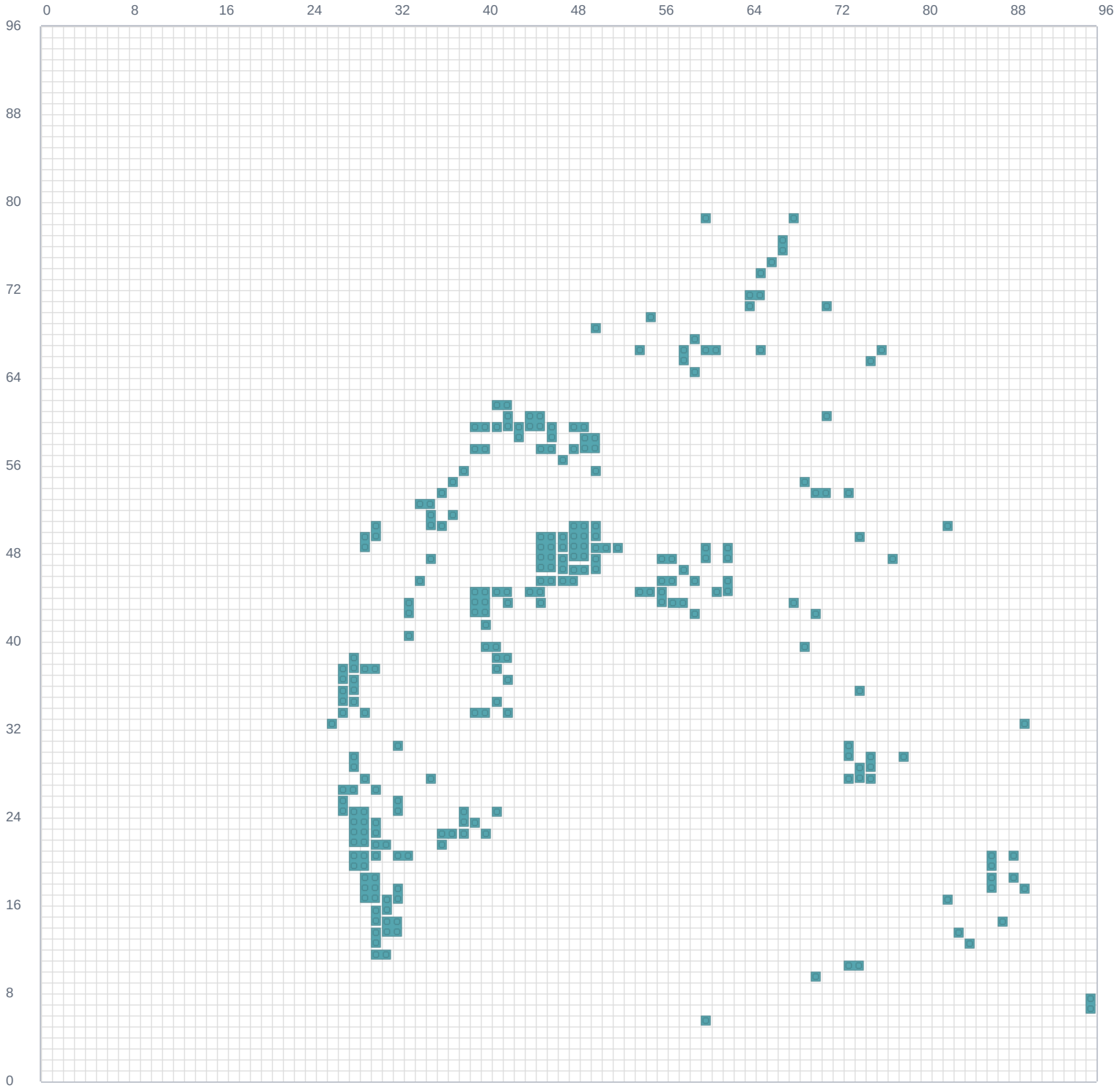


Layer 9 — Step 5 of 18

Color: Azure

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 65 | 1×1: 75

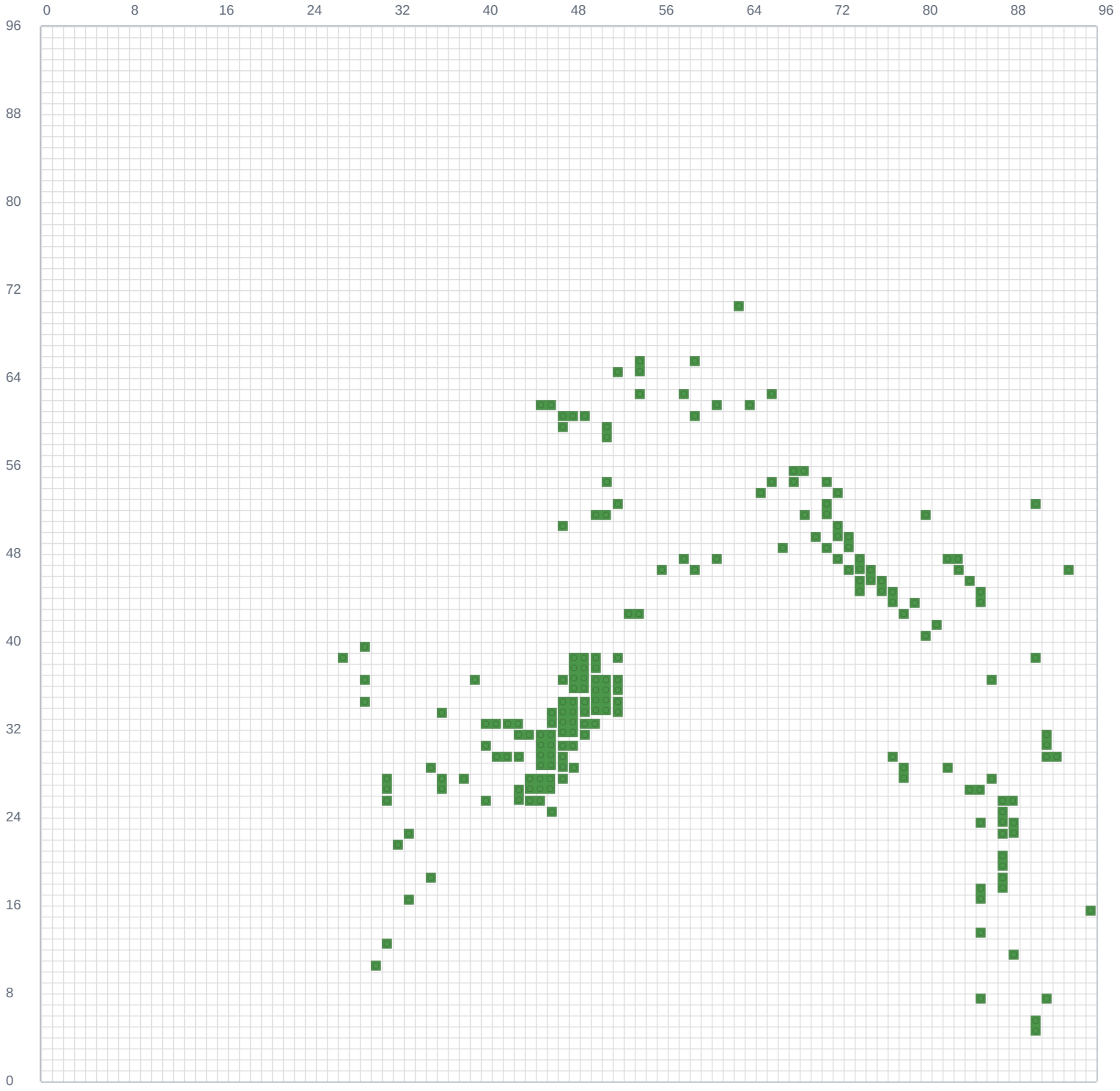


Layer 9 — Step 6 of 18

Color: Bright Green

This step needs:

2×4: 4 | 2×2: 1 | 1×2: 44 | 1×1: 74

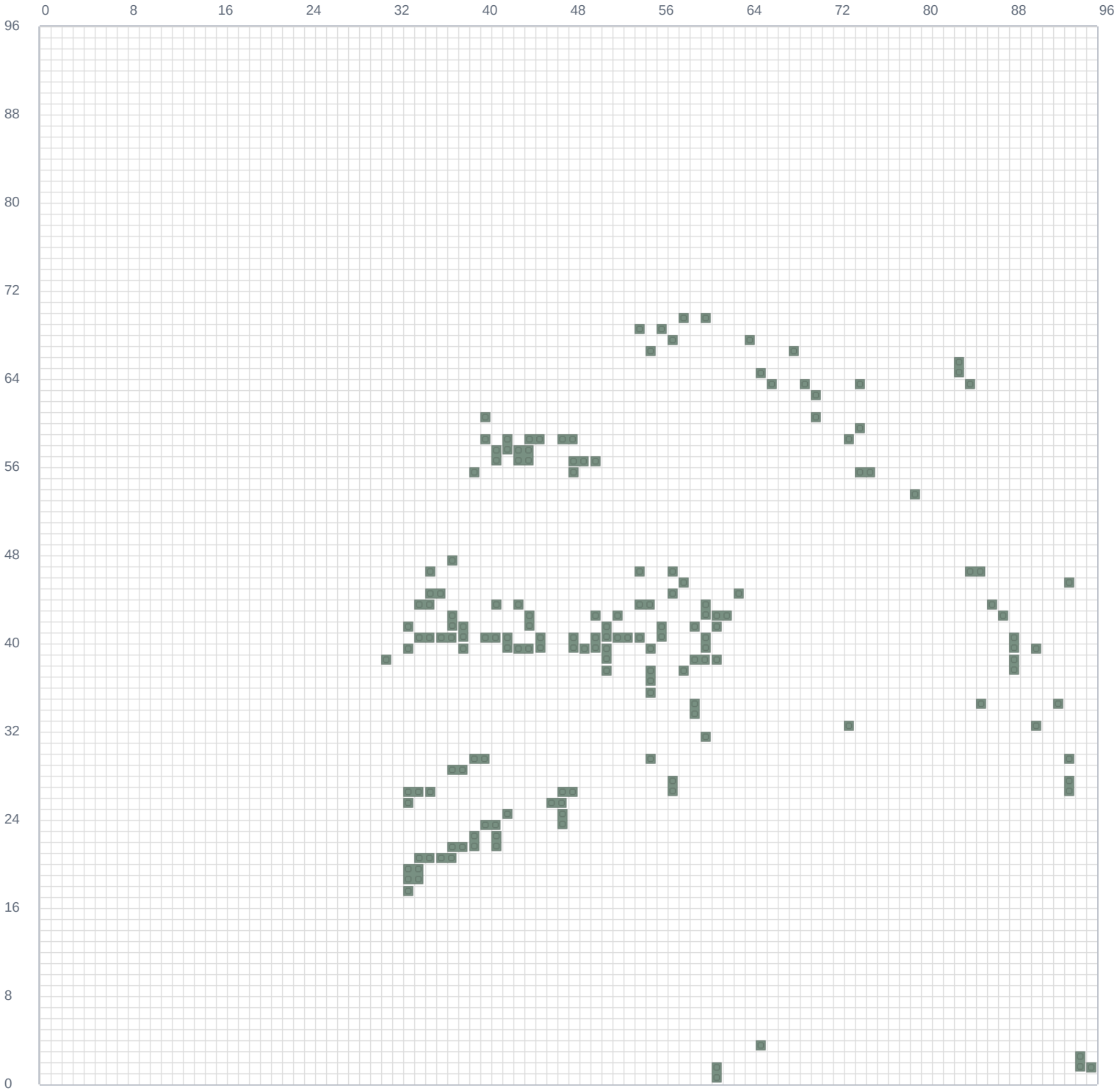


Layer 9 — Step 7 of 18

Color: Sand Green

This step needs:

2×2: 2 1×2: 50 1×1: 64

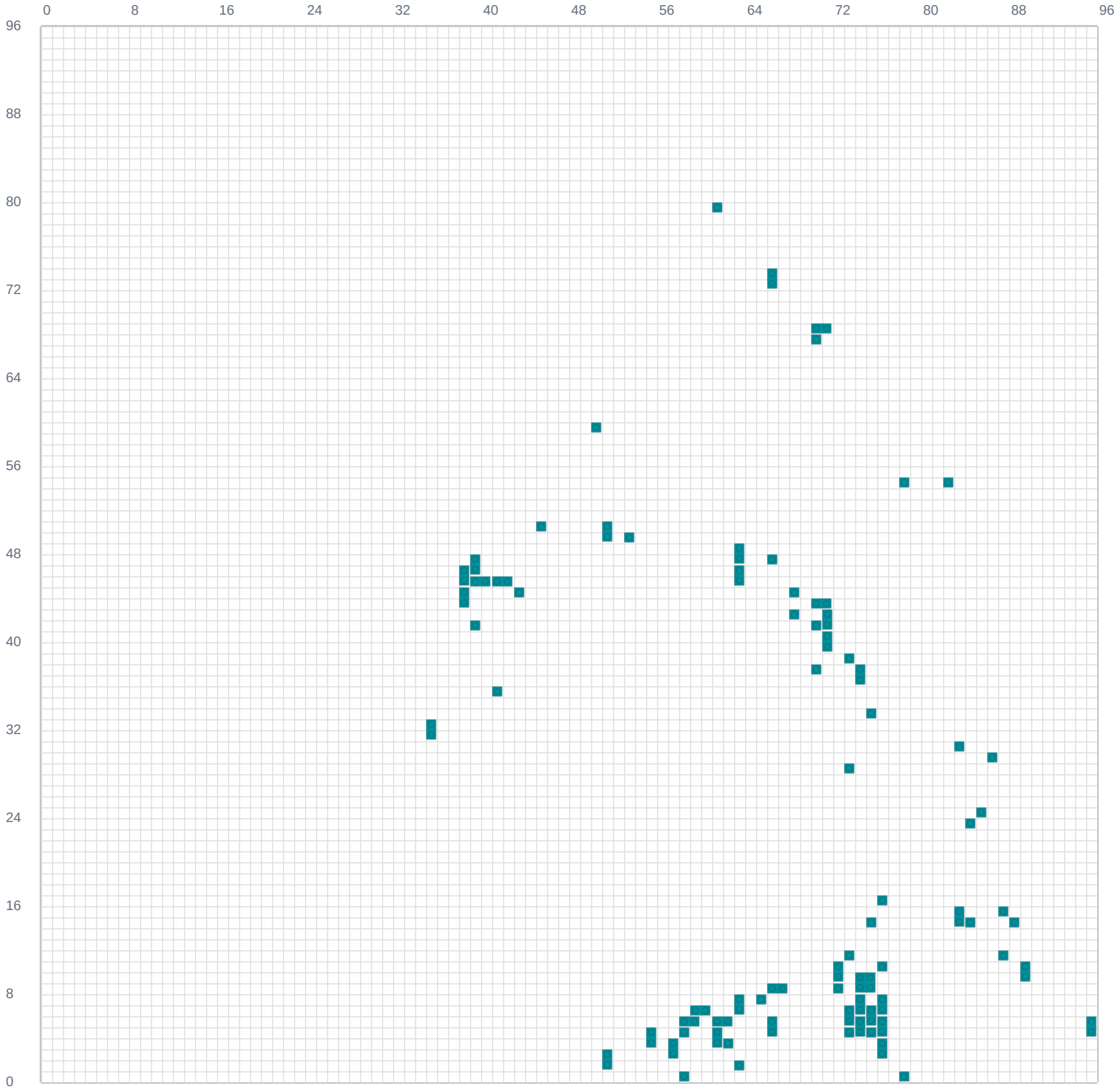


Layer 9 — Step 8 of 18

Color: Teal

This step needs:

2×2: 1 1×2: 36 1×1: 39



Layer 9 — Step 9 of 18

Color: White

This step needs:

2×4: 2 2×2: 3 1×2: 30 1×1: 23

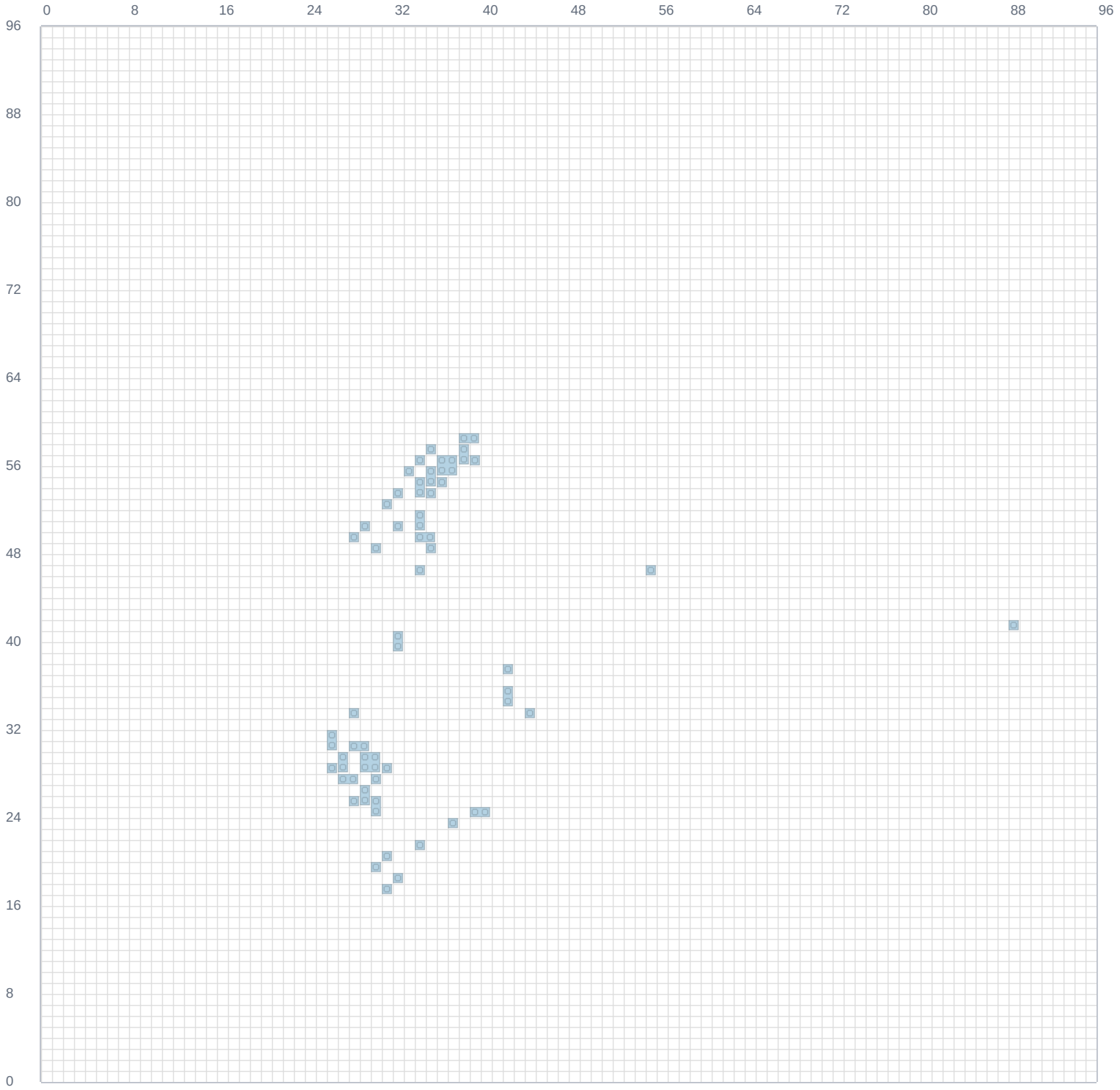


Layer 9 — Step 10 of 18

Color: Light Blue

This step needs:

2×2: 2 1×2: 15 1×1: 29



Layer 9 — Step 11 of 18

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 9 1×1: 16

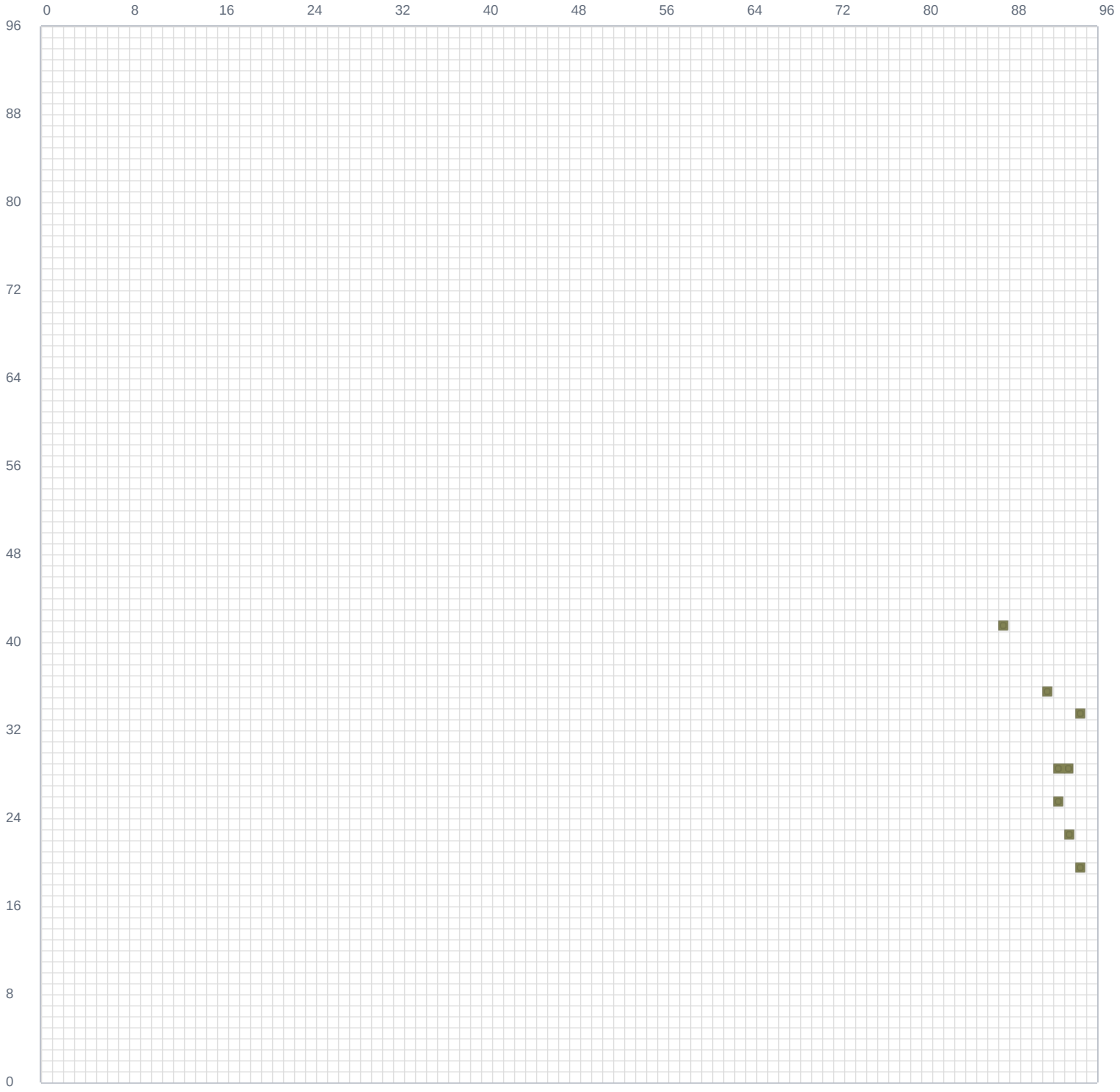


Layer 9 — Step 12 of 18

Color: Olive Green

This step needs:

1×2: 1 1×1: 6

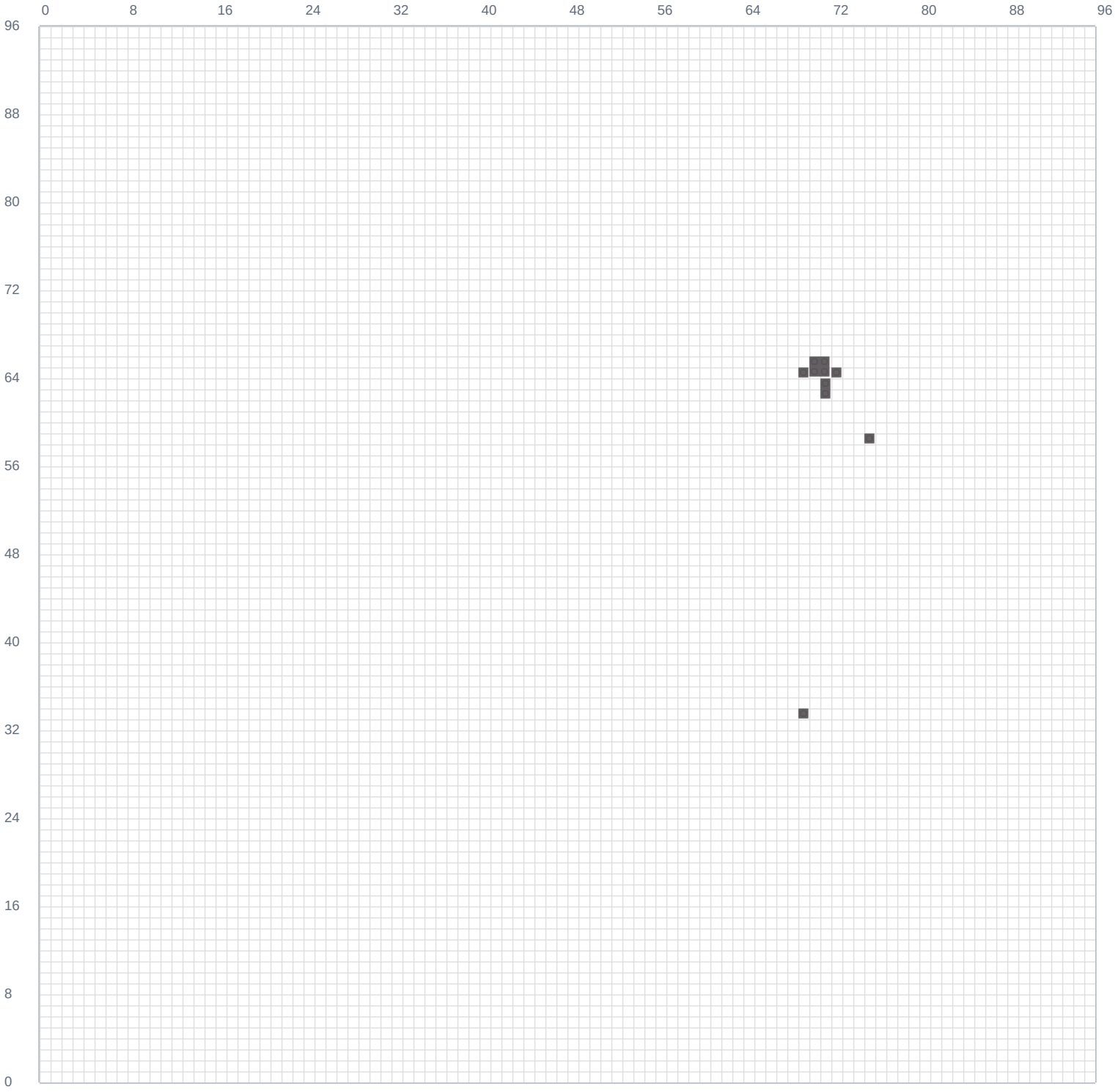


Layer 9 — Step 13 of 18

Color: Dark Bluish Gray

This step needs:

2×2: 1 1×2: 1 1×1: 4



Layer 9 — Step 14 of 18

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 5

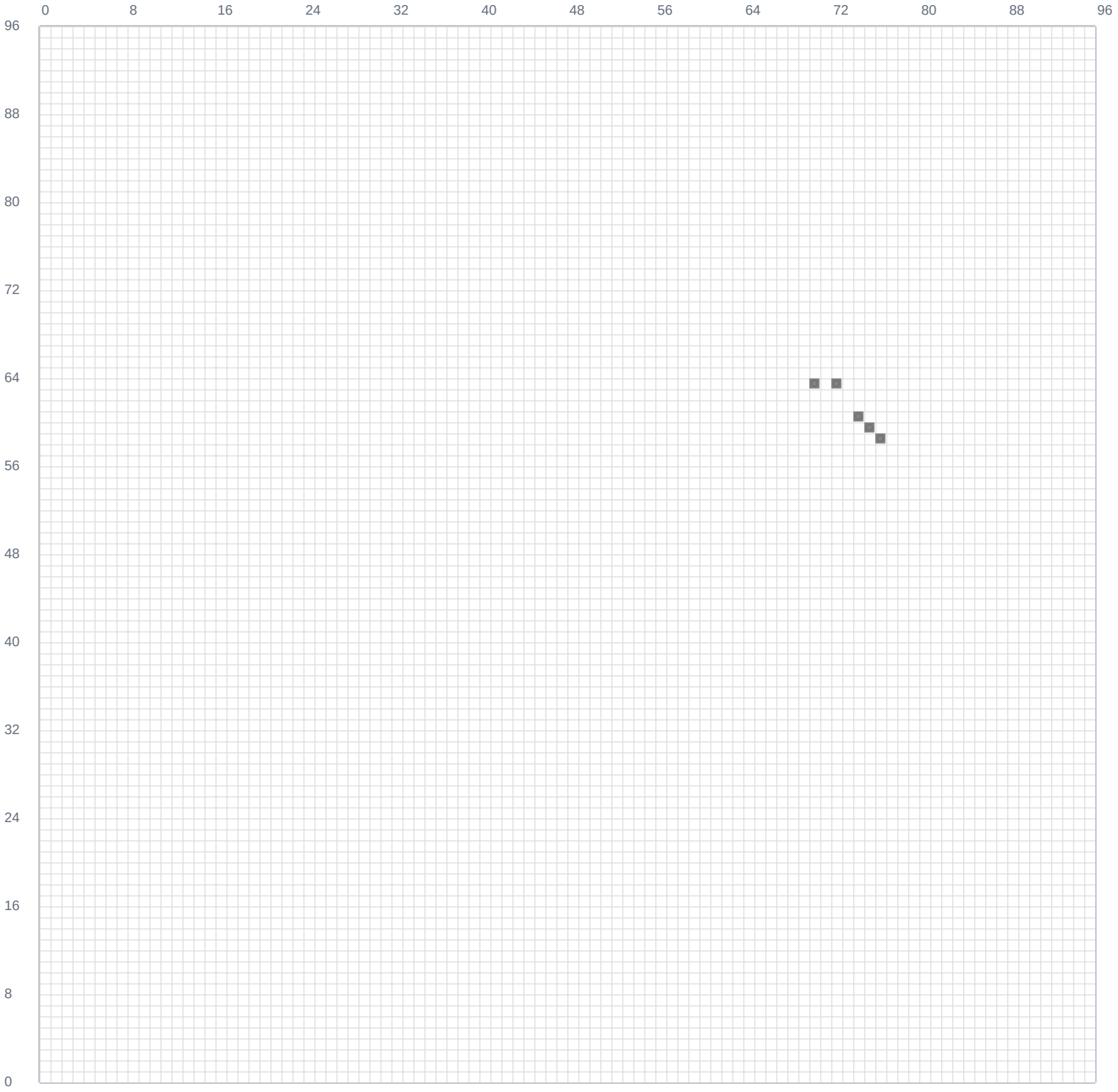


Layer 9 — Step 15 of 18

Color: Medium Stone Gray

This step needs:

- 1×1: 5

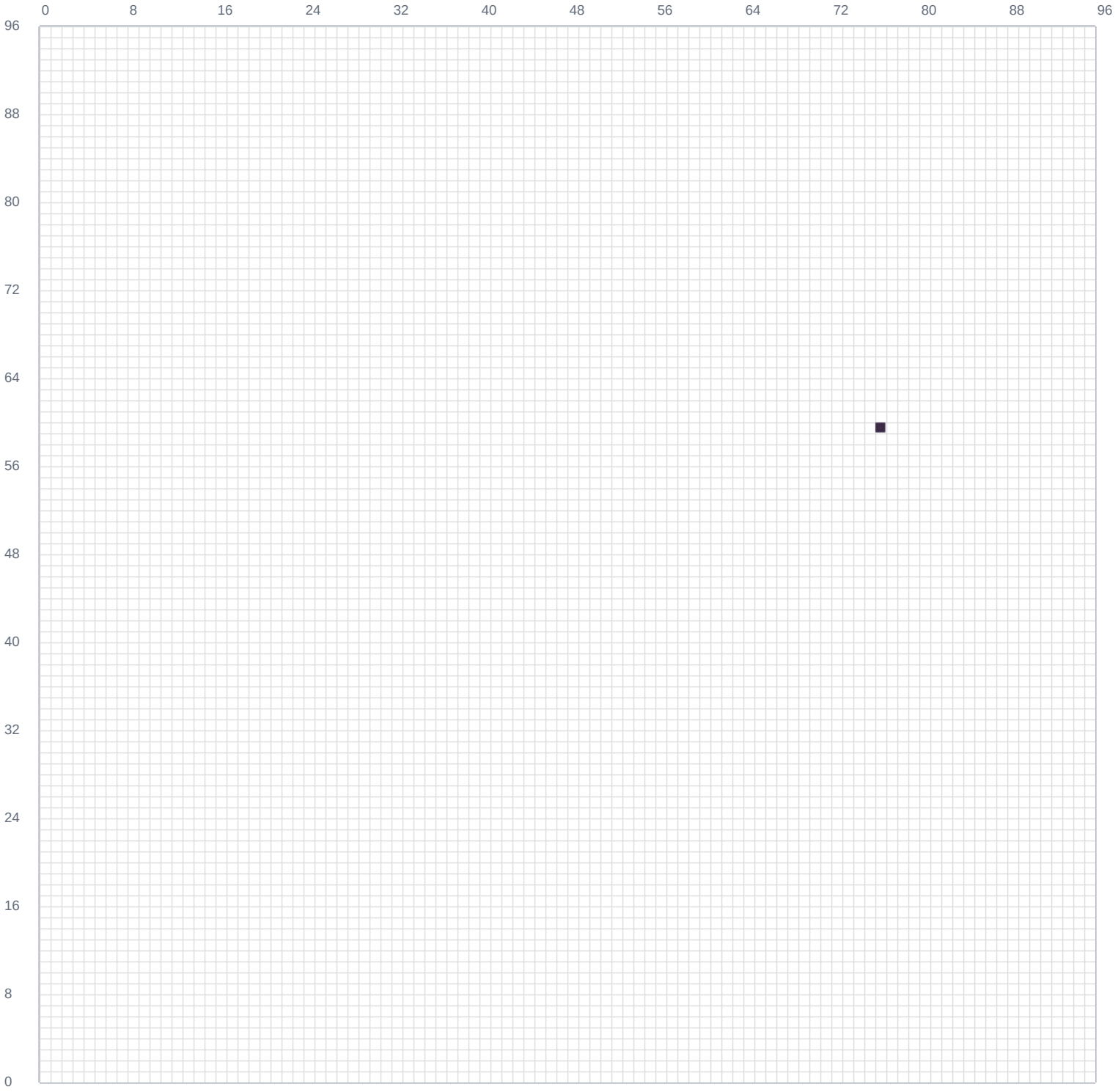


Layer 9 — Step 16 of 18

Color: Dark Purple

This step needs:

- 1×1: 1

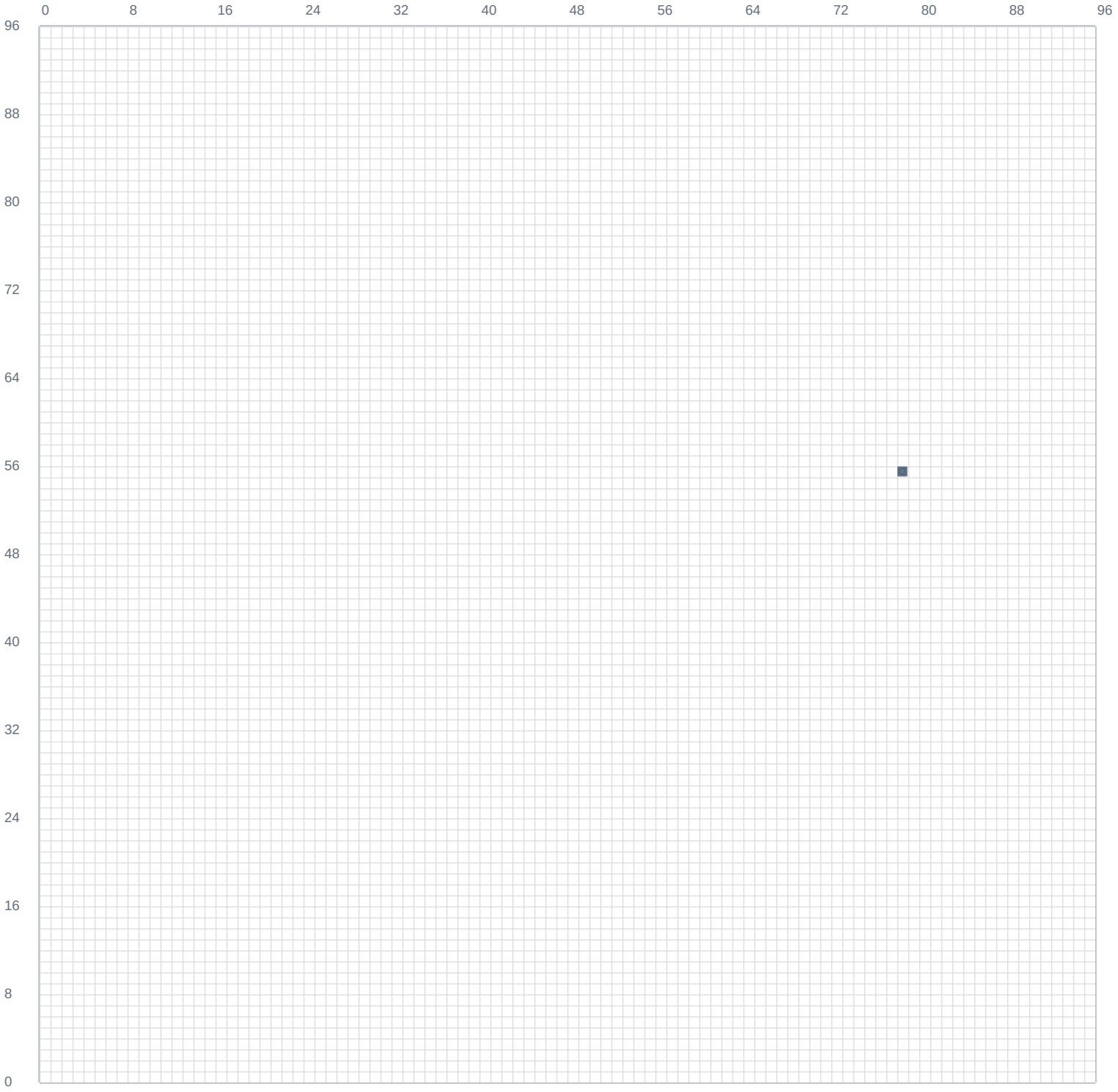


Layer 9 — Step 17 of 18

Color: Sand Blue

This step needs:

- 1×1: 1

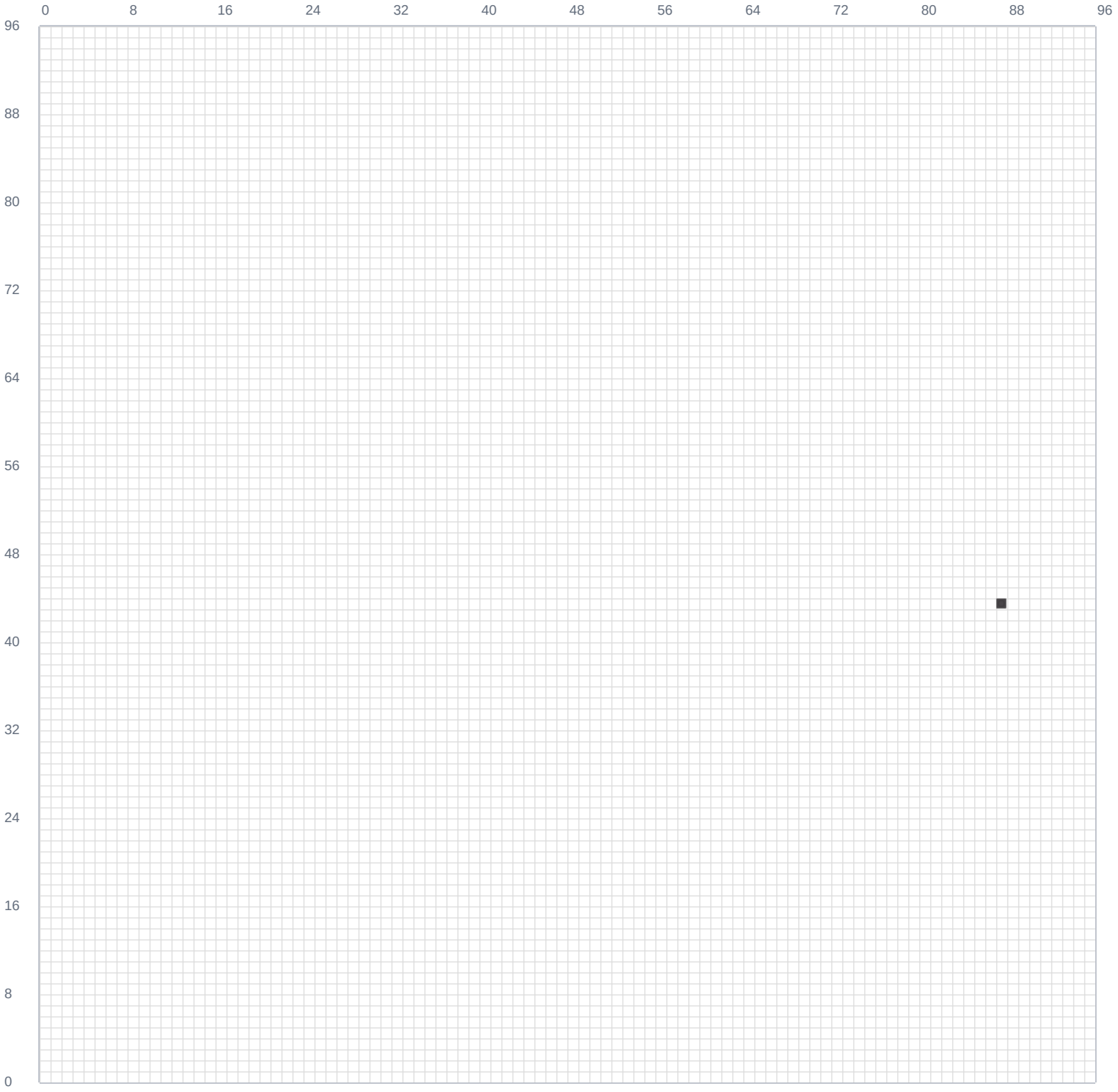


Layer 9 — Step 18 of 18

Color: Dark Stone Gray

This step needs:

- 1×1: 1

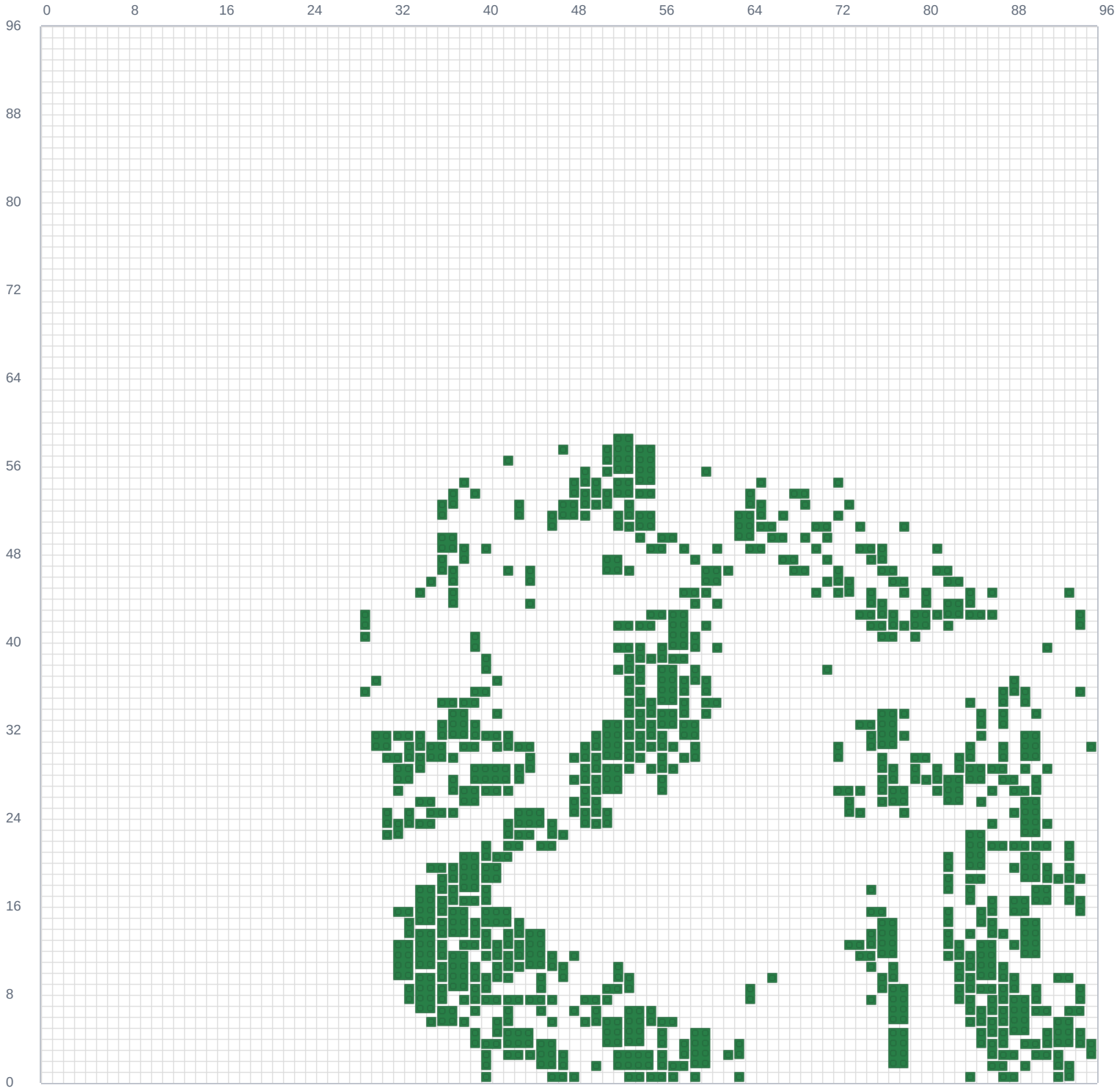


Layer 10 — Step 1 of 14

Color: Green

This step needs:

2×4: 25 2×2: 33 1×2: 253 1×1: 134

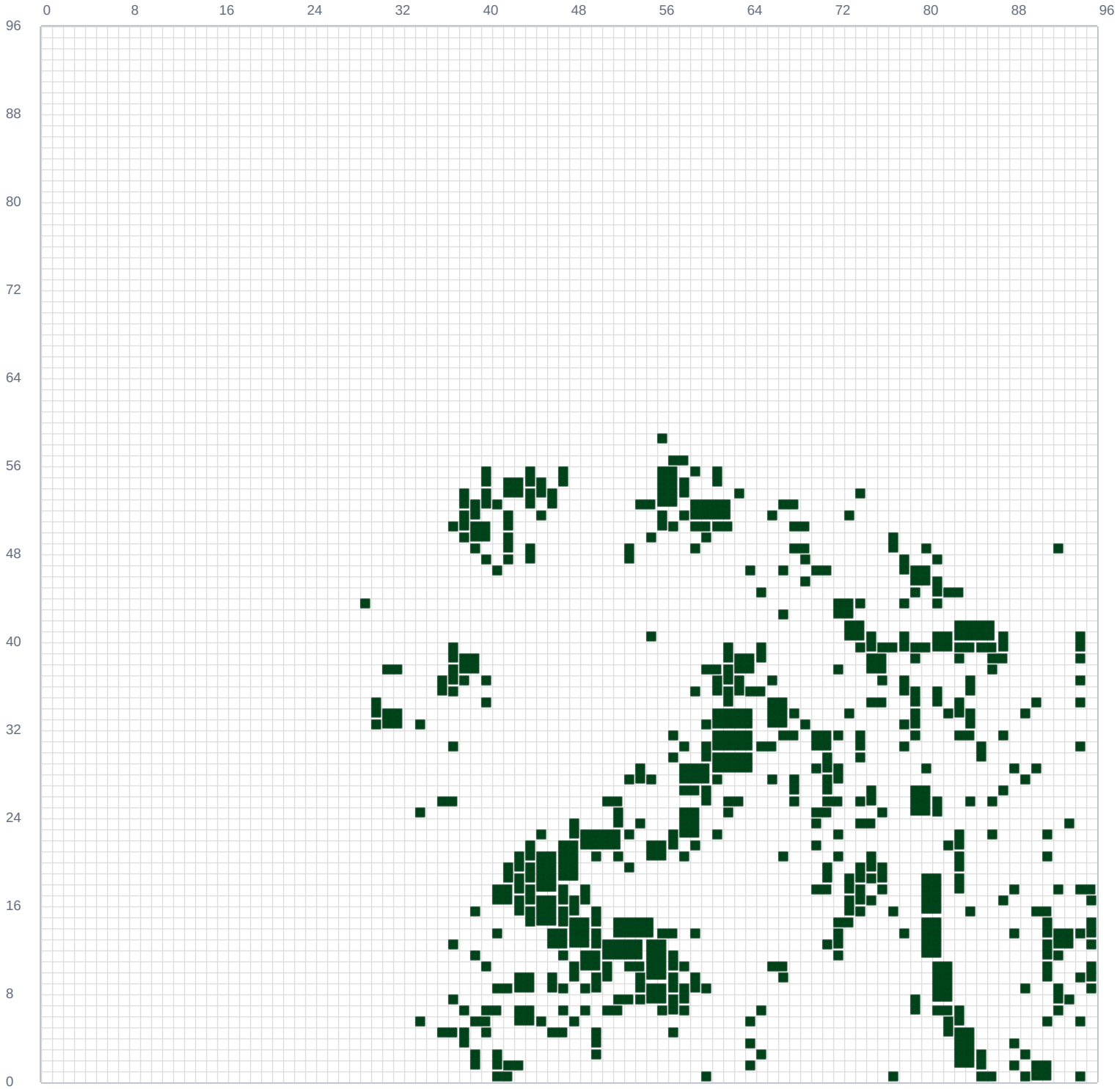


Layer 10 — Step 2 of 14

Color: Dark Green

This step needs:

2×4: 16 2×2: 26 1×2: 150 1×1: 166

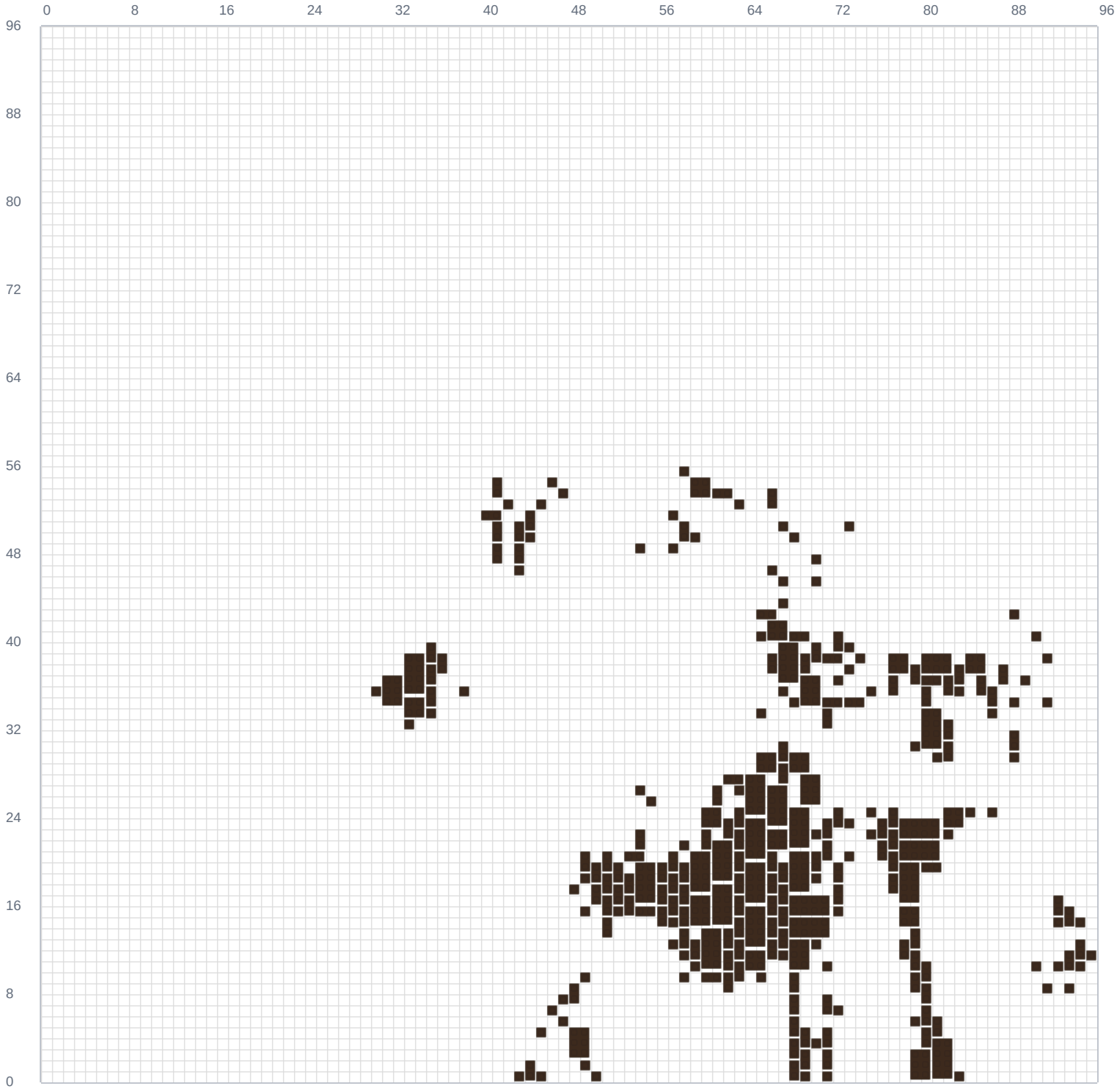


Layer 10 — Step 3 of 14

Color: Dark Brown

This step needs:

2×4: 21 2×2: 20 1×2: 126 1×1: 94

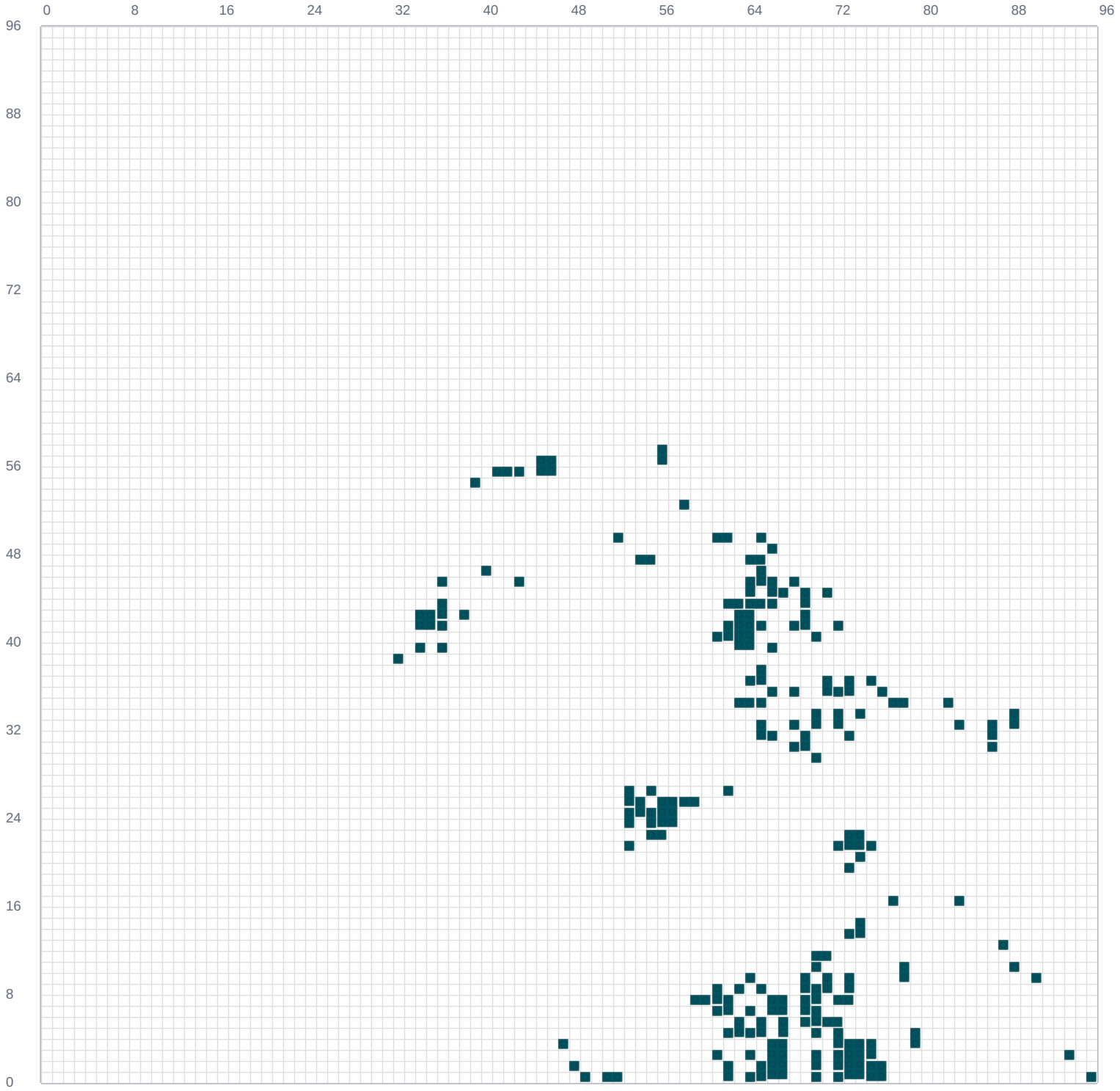


Layer 10 — Step 4 of 14

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 56 | 1×1: 73



Layer 10 — Step 5 of 14

Color: Azure

This step needs:

2×4: 3 | 2×2: 2 | 1×2: 44 | 1×1: 57

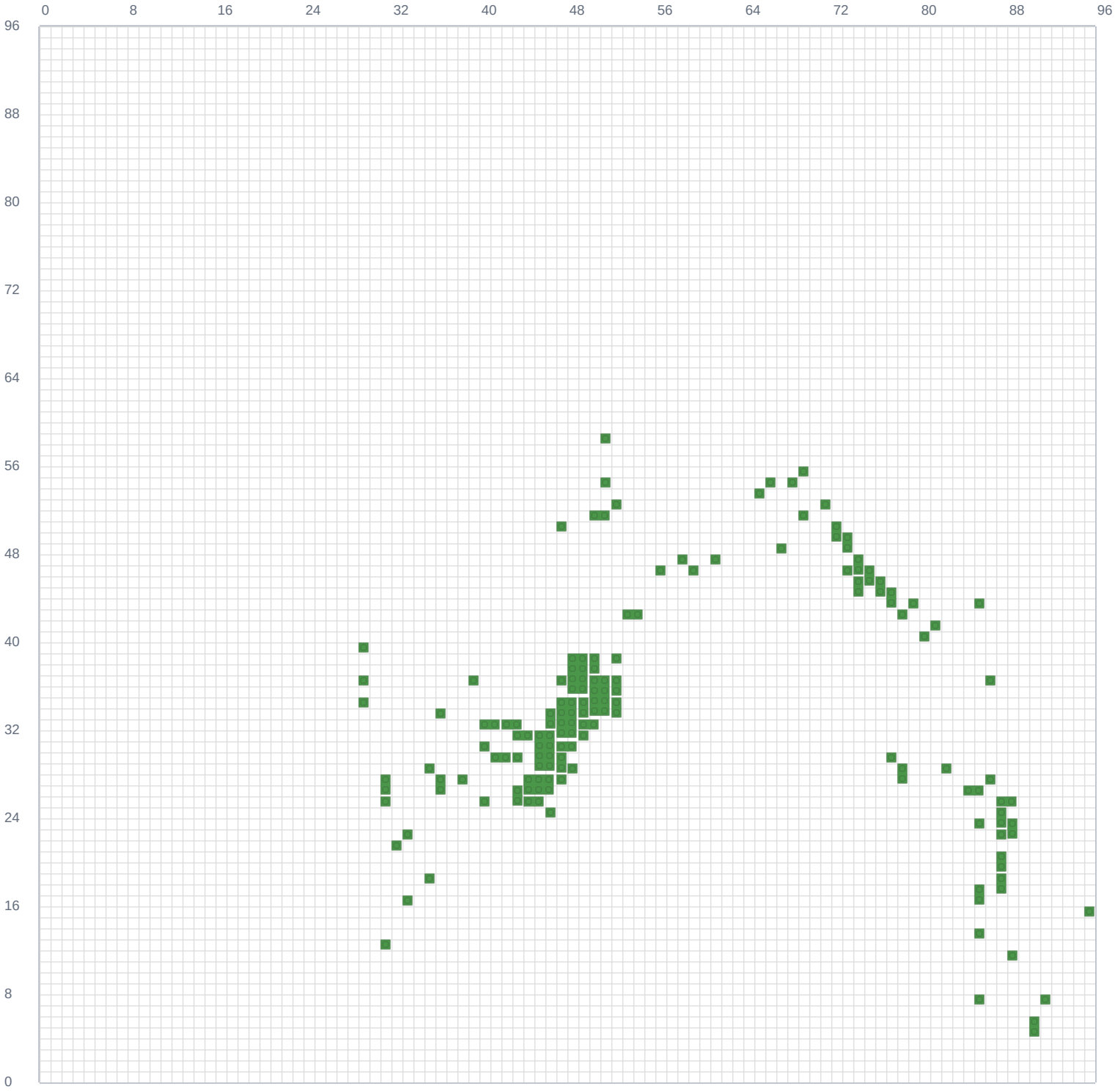


Layer 10 — Step 6 of 14

Color: Bright Green

This step needs:

2×4: 4 | 2×2: 1 | 1×2: 34 | 1×1: 54

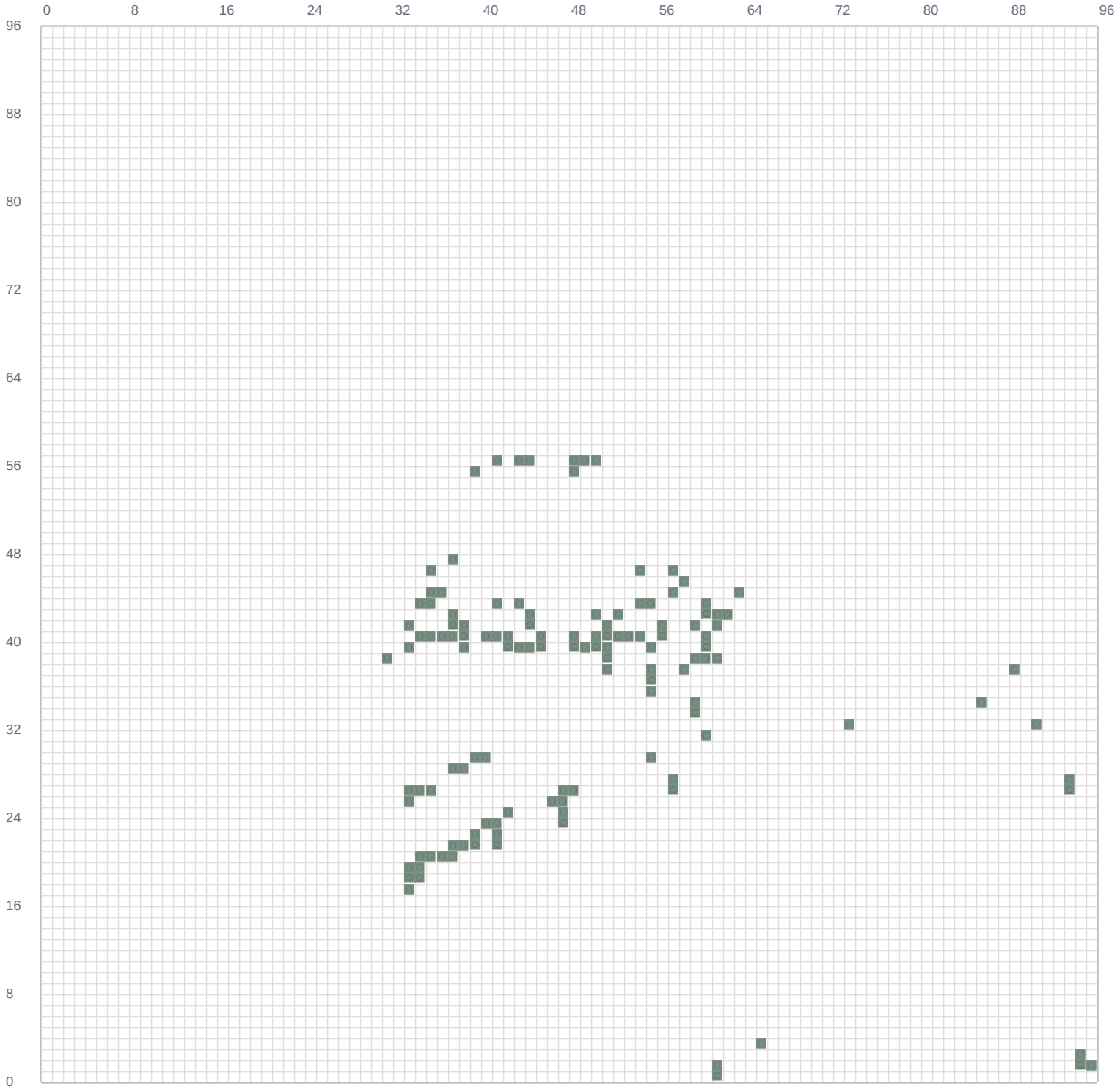


Layer 10 — Step 7 of 14

Color: Sand Green

This step needs:

2×2: 1 1×2: 42 1×1: 40

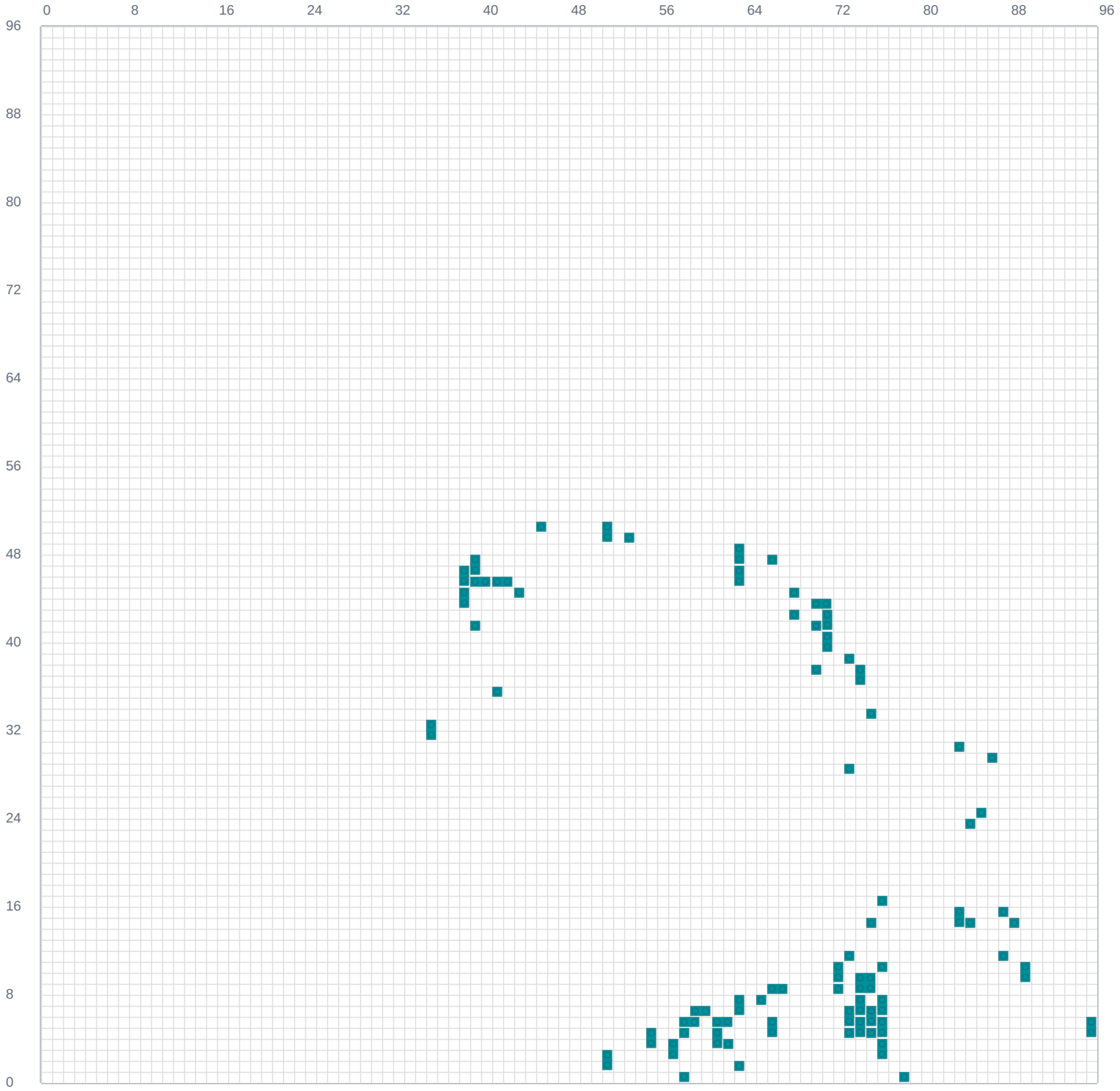


Layer 10 — Step 8 of 14

Color: Teal

This step needs:

2×2: 1 1×2: 34 1×1: 34



Layer 10 — Step 9 of 14

Color: White

This step needs:

2×4: 2 2×2: 1 1×2: 27 1×1: 15

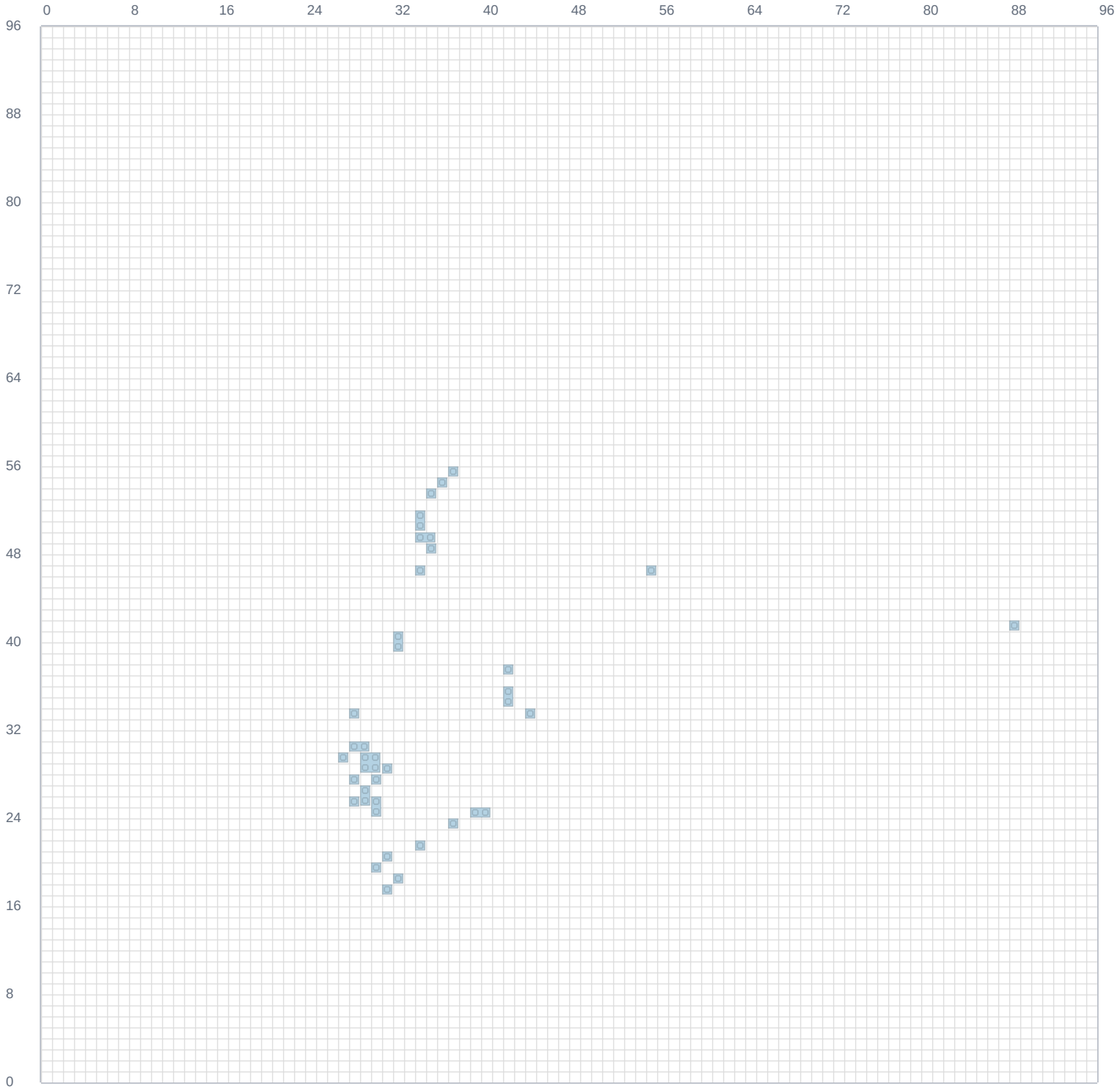


Layer 10 — Step 10 of 14

Color: Light Blue

This step needs:

2×2: 1 1×2: 8 1×1: 21



Layer 10 — Step 11 of 14

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 8 1×1: 14

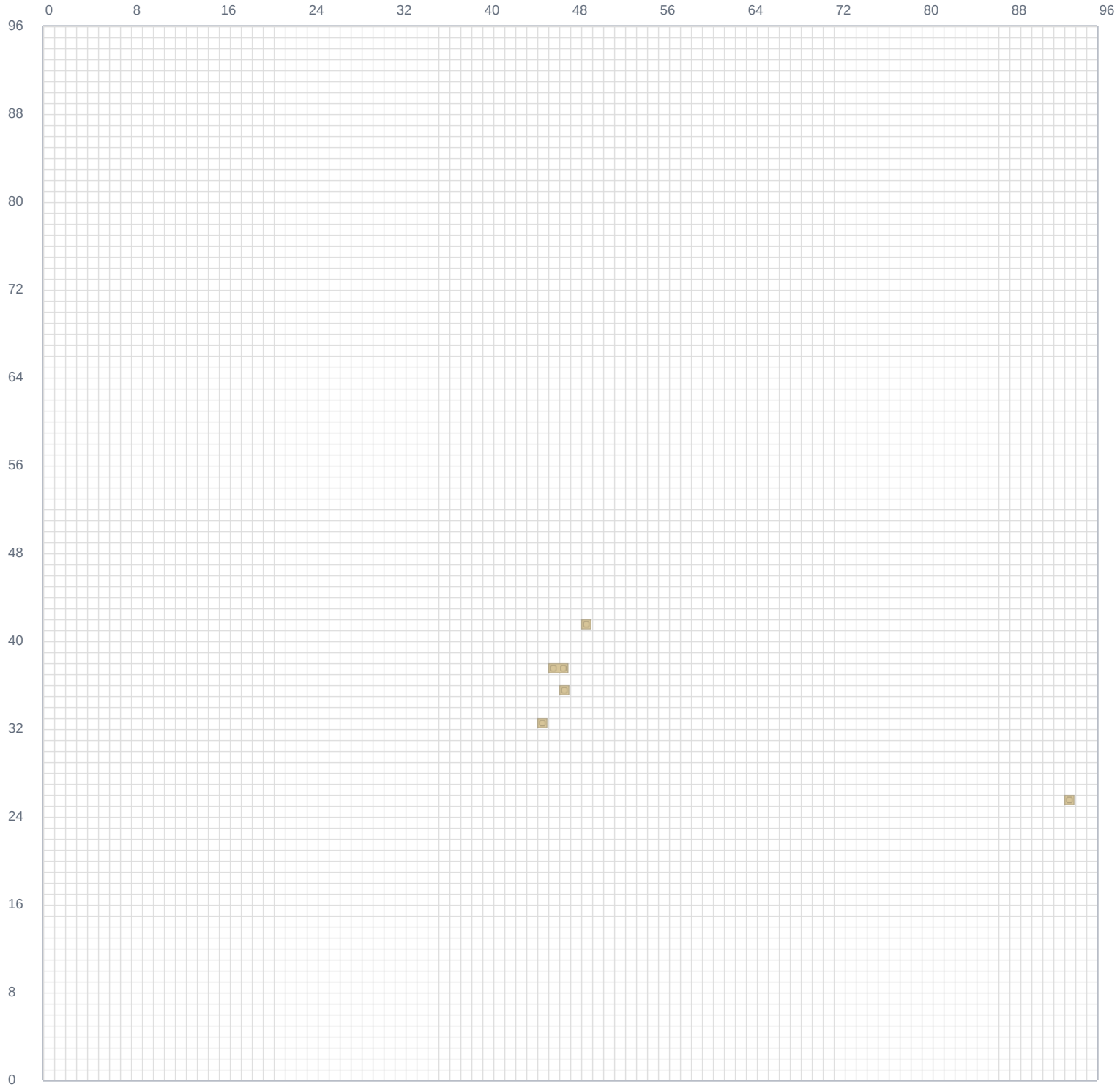


Layer 10 — Step 12 of 14

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 4

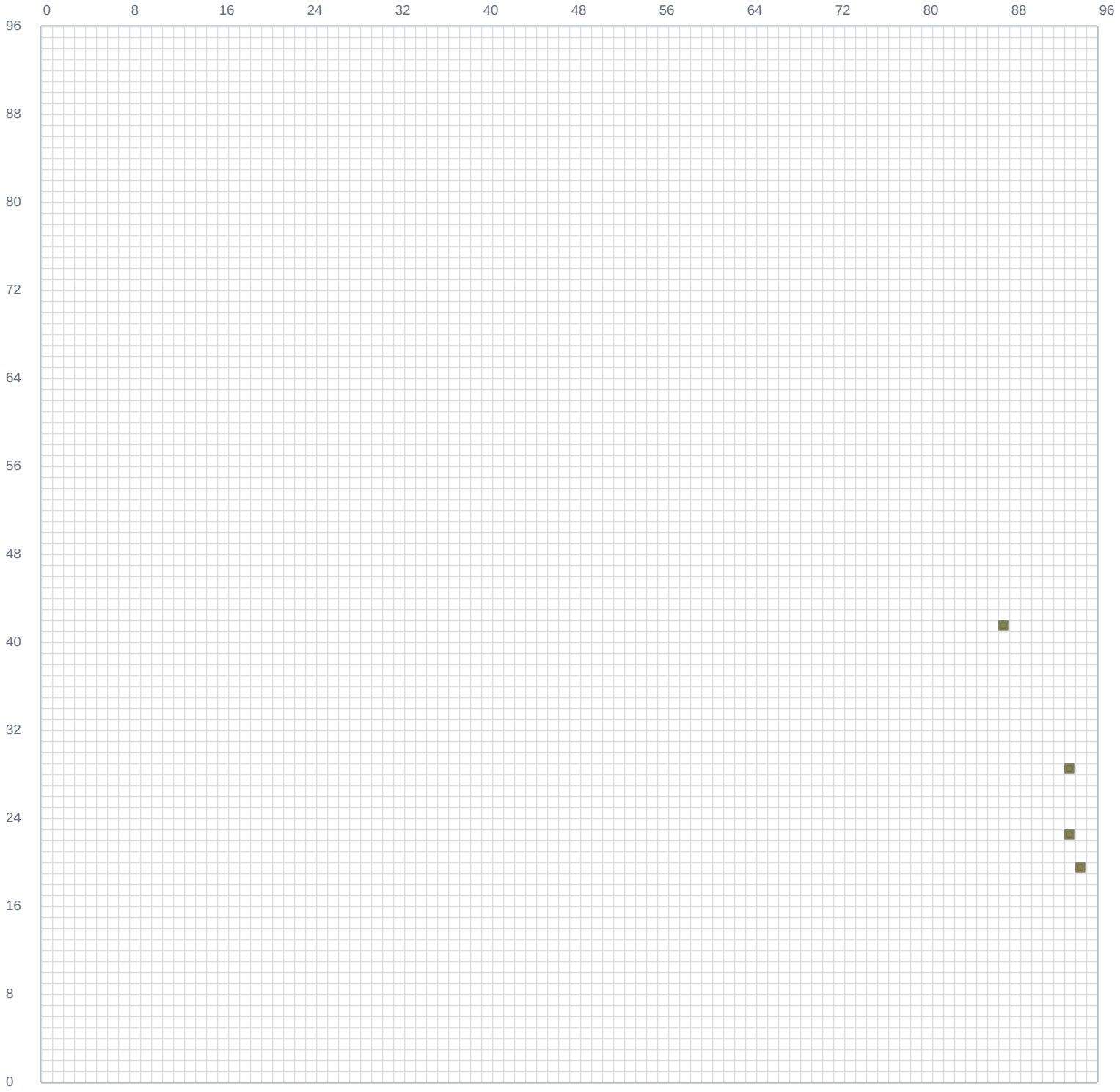


Layer 10 — Step 13 of 14

Color: Olive Green

This step needs:

- 1×1: 4

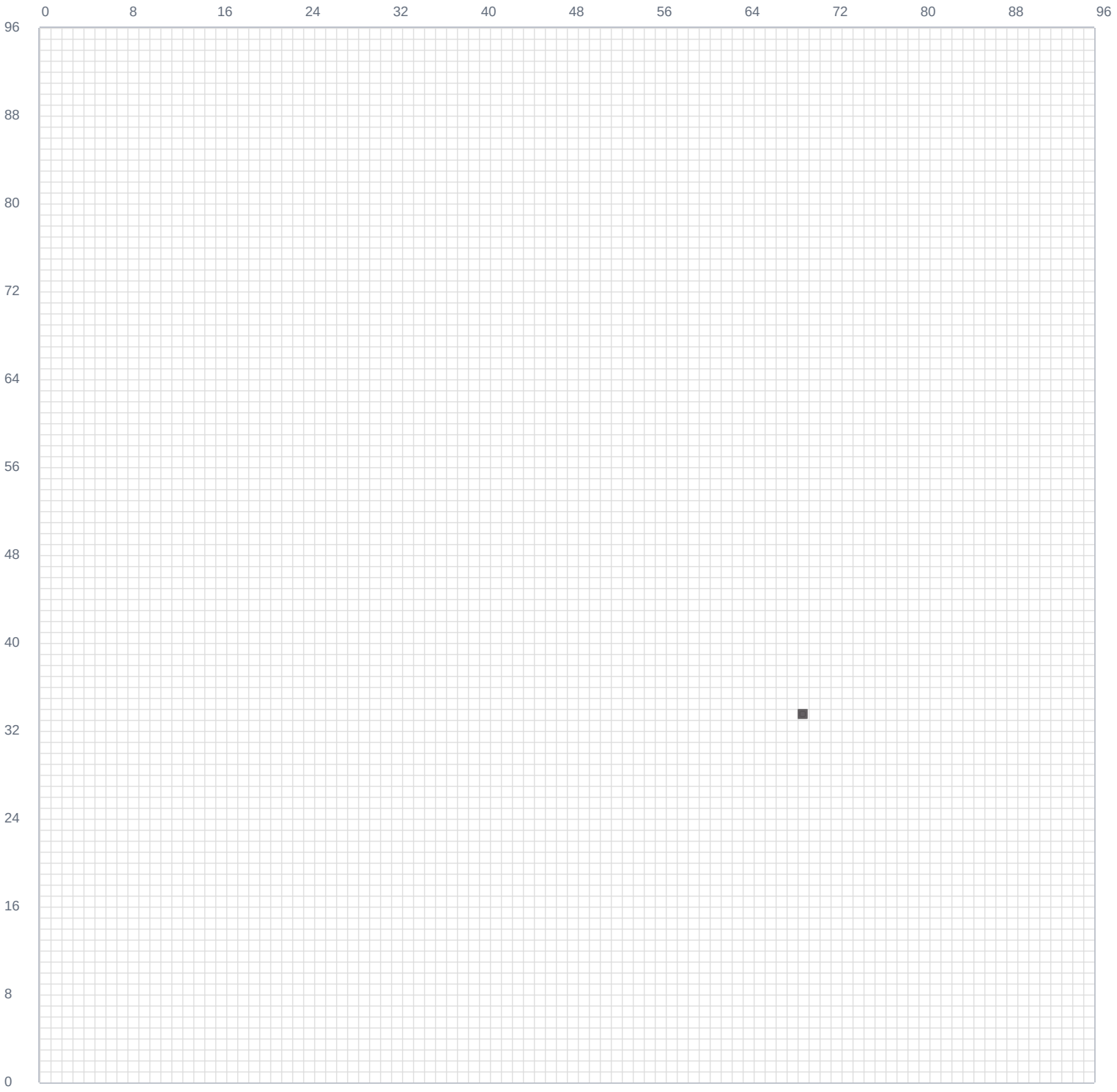


Layer 10 — Step 14 of 14

Color: Dark Bluish Gray

This step needs:

- 1×1: 1



Layer 11 — Step 1 of 14

Color: Green

This step needs:

2×4: 19 2×2: 23 1×2: 206 1×1: 94

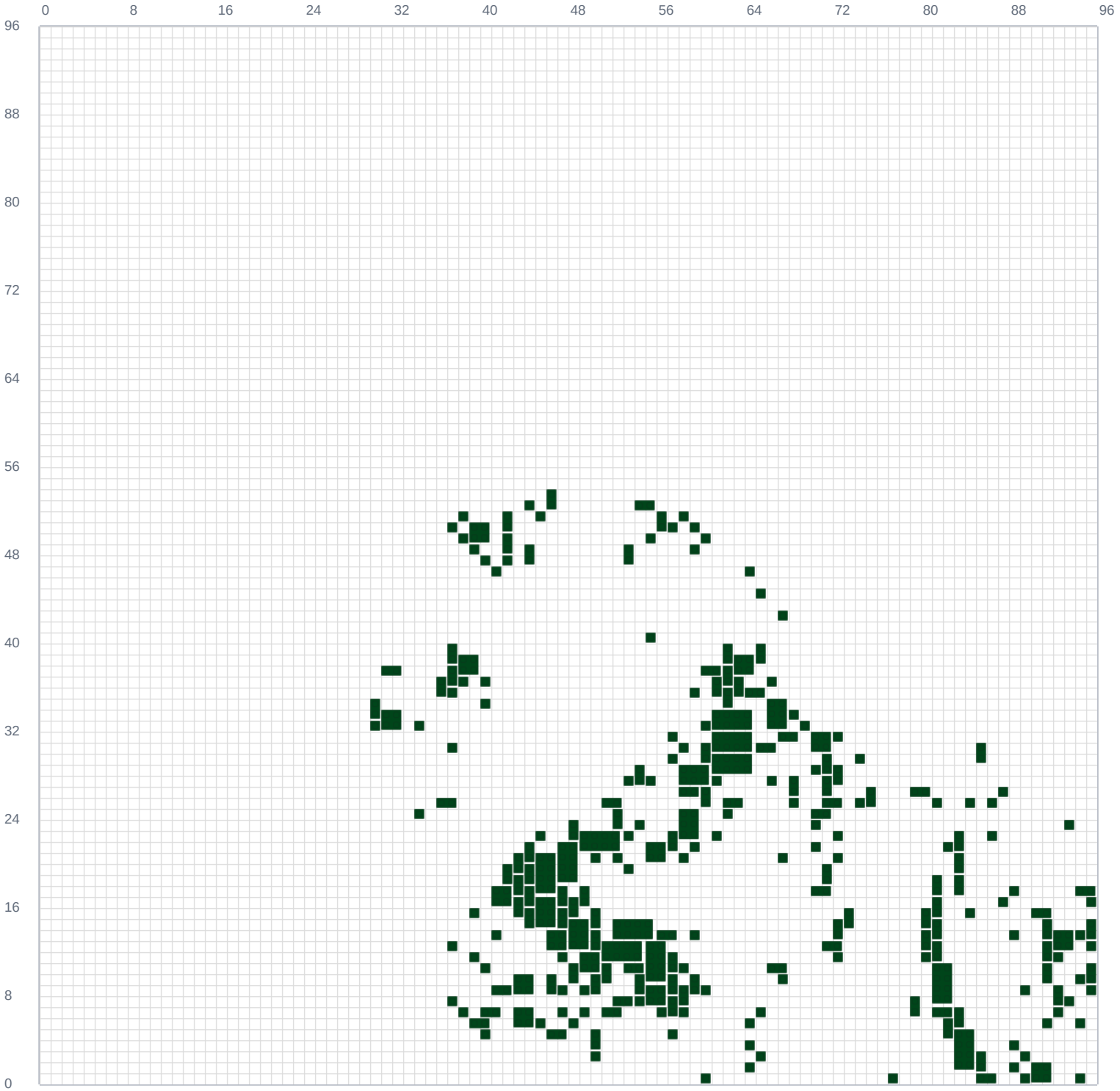


Layer 11 — Step 2 of 14

Color: Dark Green

This step needs:

- 2×4: 11
- 2×2: 19
- 1×2: 103
- 1×1: 119

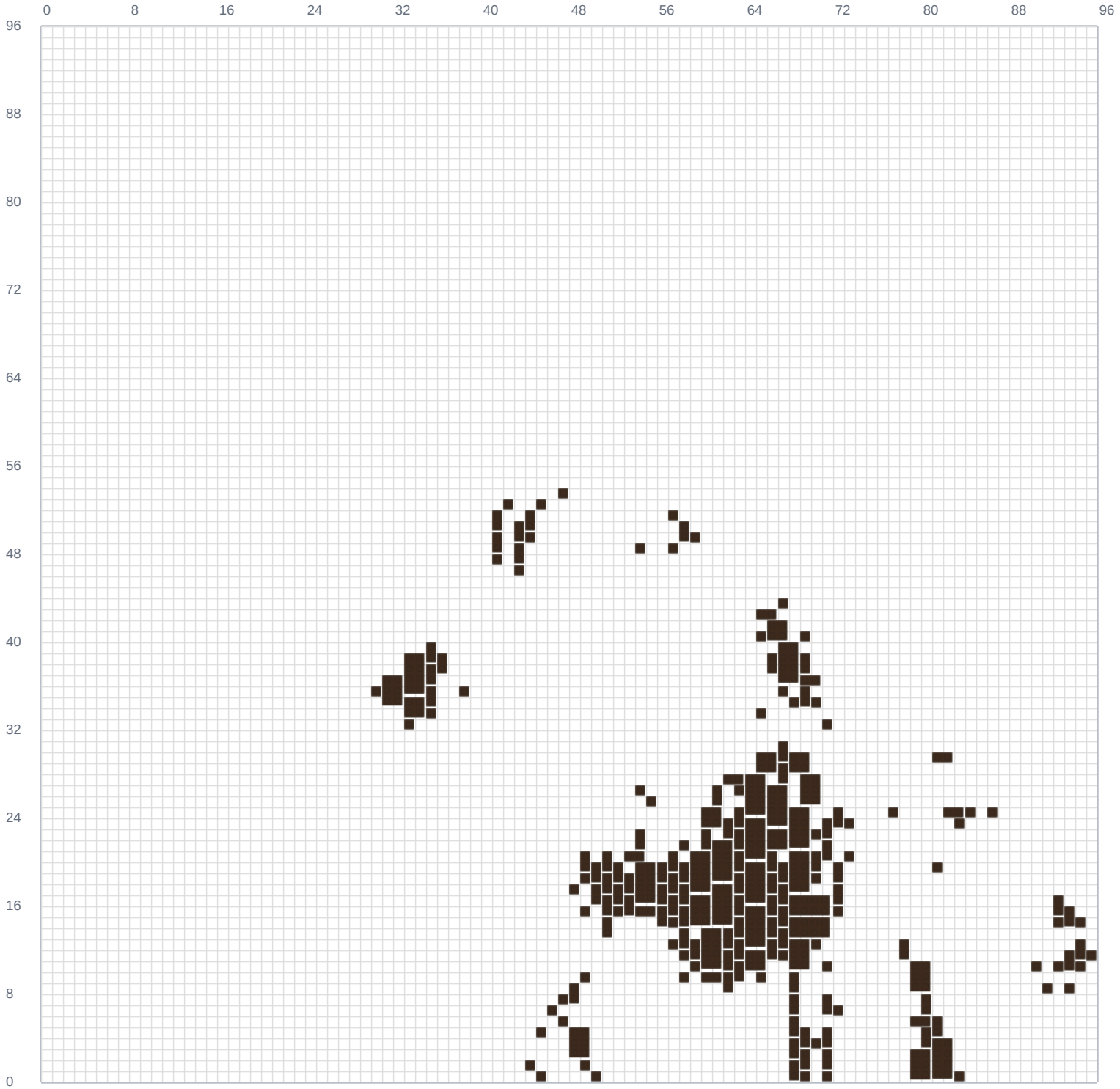


Layer 11 — Step 3 of 14

Color: Dark Brown

This step needs:

2×4: 17 2×2: 14 1×2: 95 1×1: 71

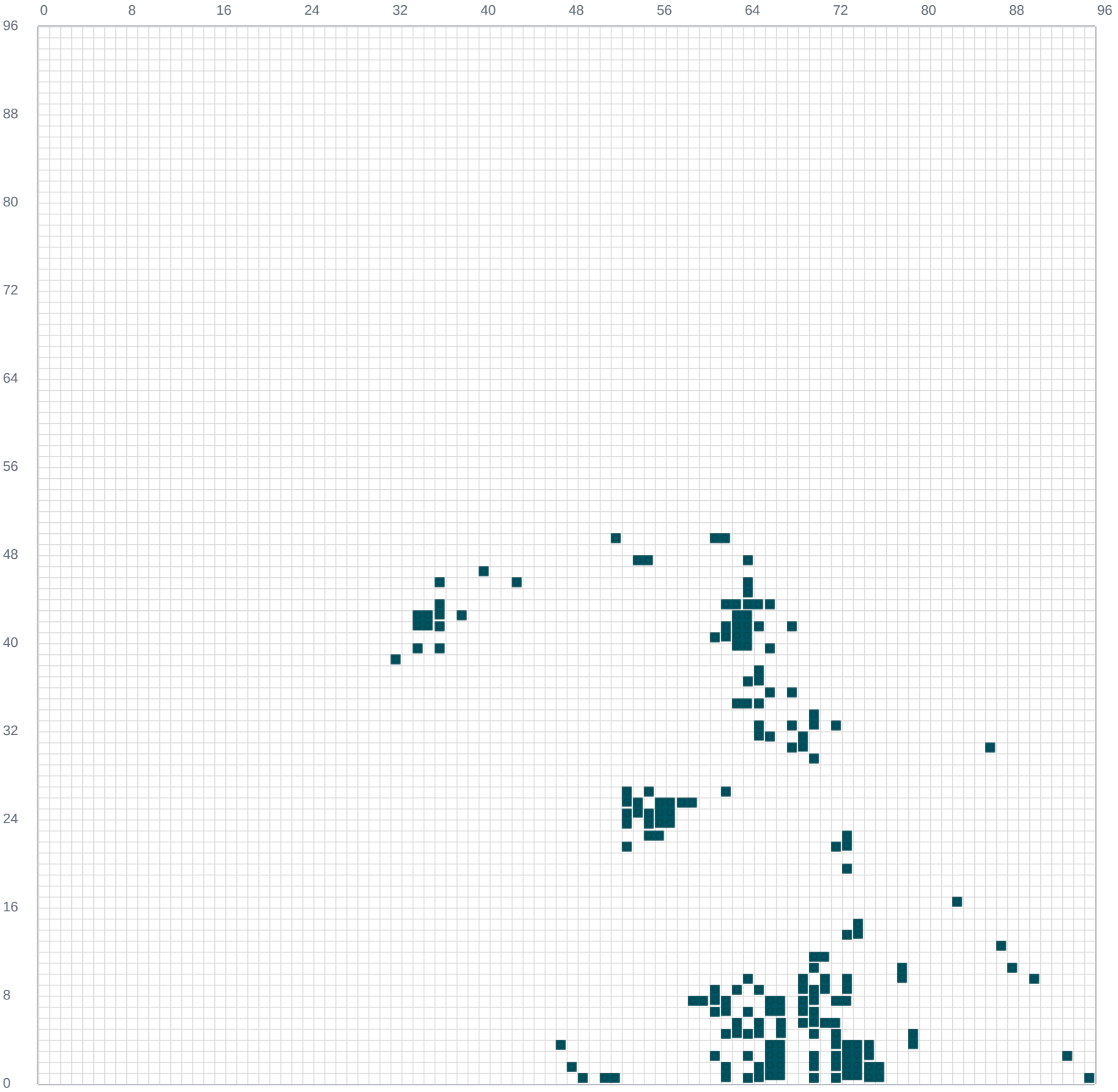


Layer 11 — Step 4 of 14

Color: Dark Teal

This step needs:

2×4: 3 | 2×2: 4 | 1×2: 44 | 1×1: 55

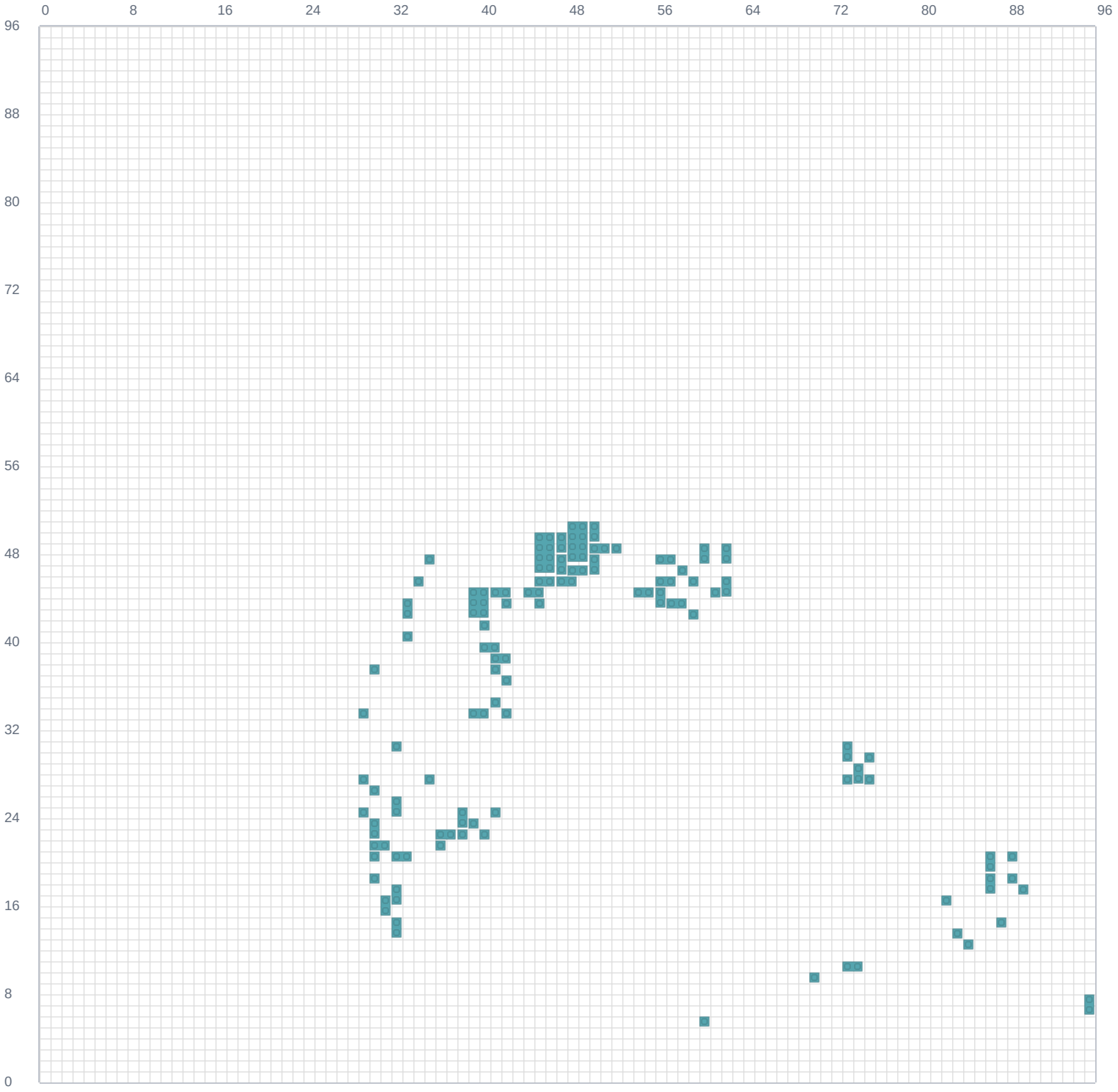


Layer 11 — Step 5 of 14

Color: Azure

This step needs:

2×4: 2 | 2×2: 1 | 1×2: 37 | 1×1: 41

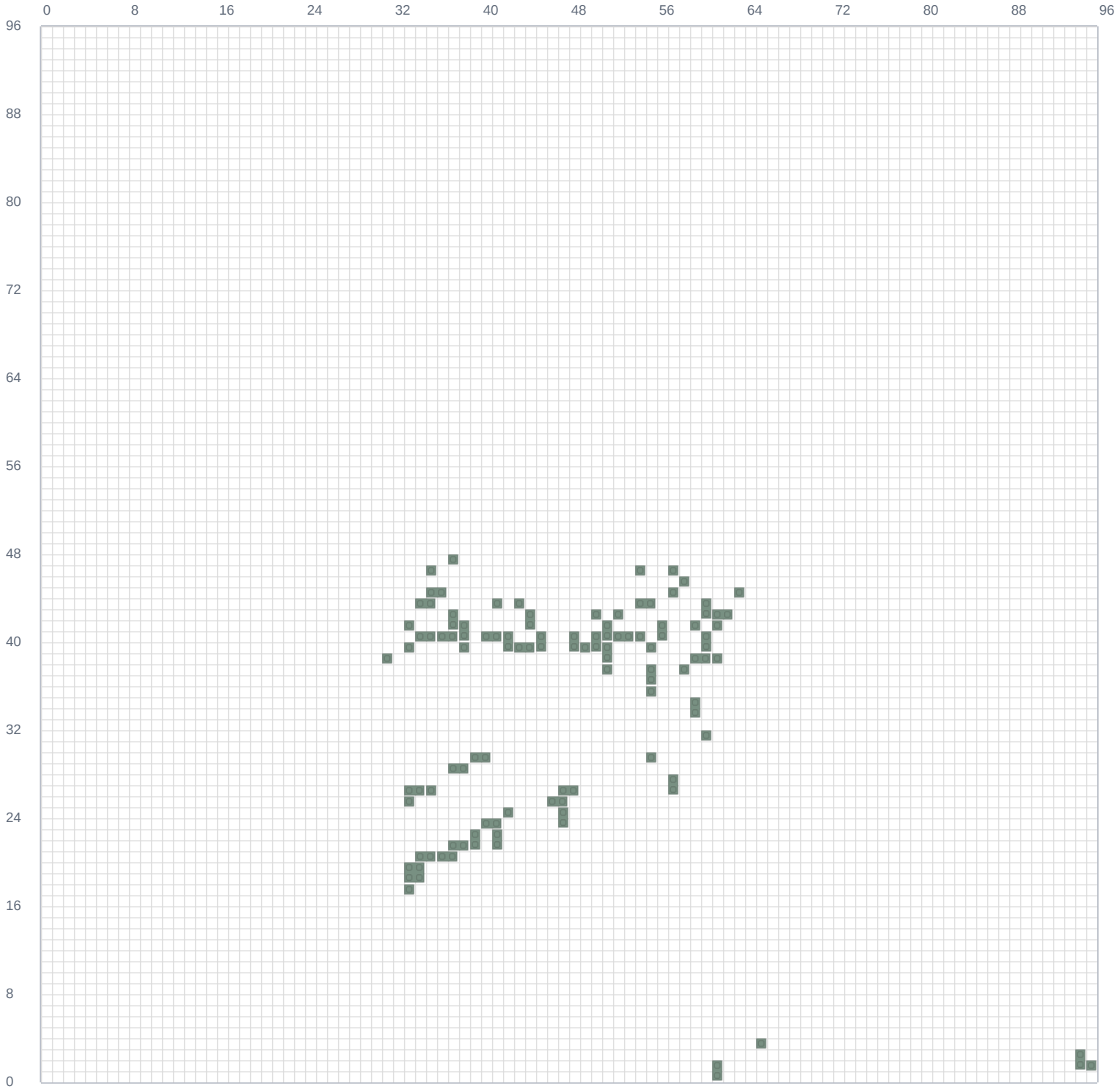


Layer 11 — Step 6 of 14

Color: Sand Green

This step needs:

2×2: 1 1×2: 39 1×1: 32

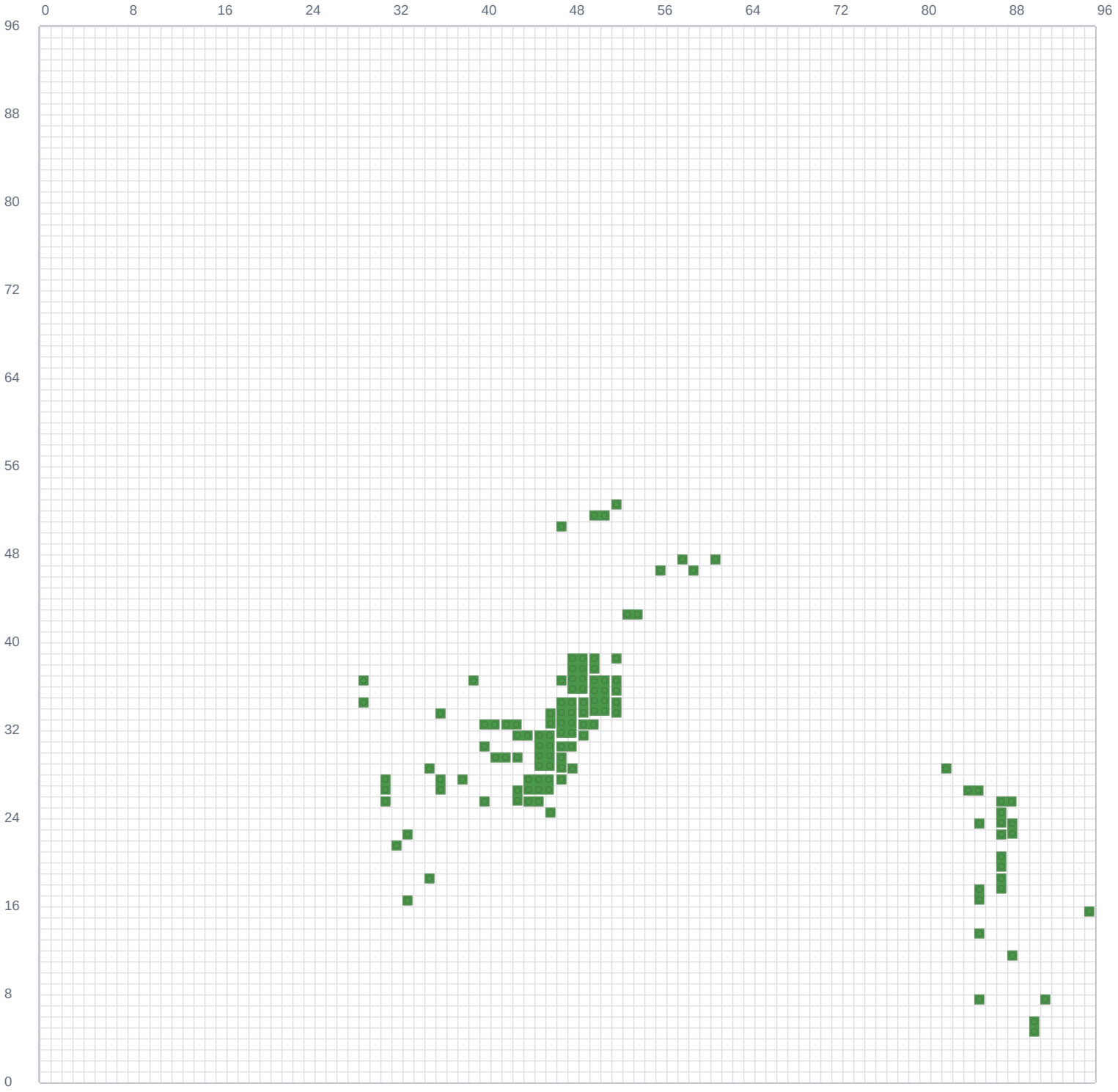


Layer 11 — Step 7 of 14

Color: Bright Green

This step needs:

2×4: 4 | 2×2: 1 | 1×2: 26 | 1×1: 34

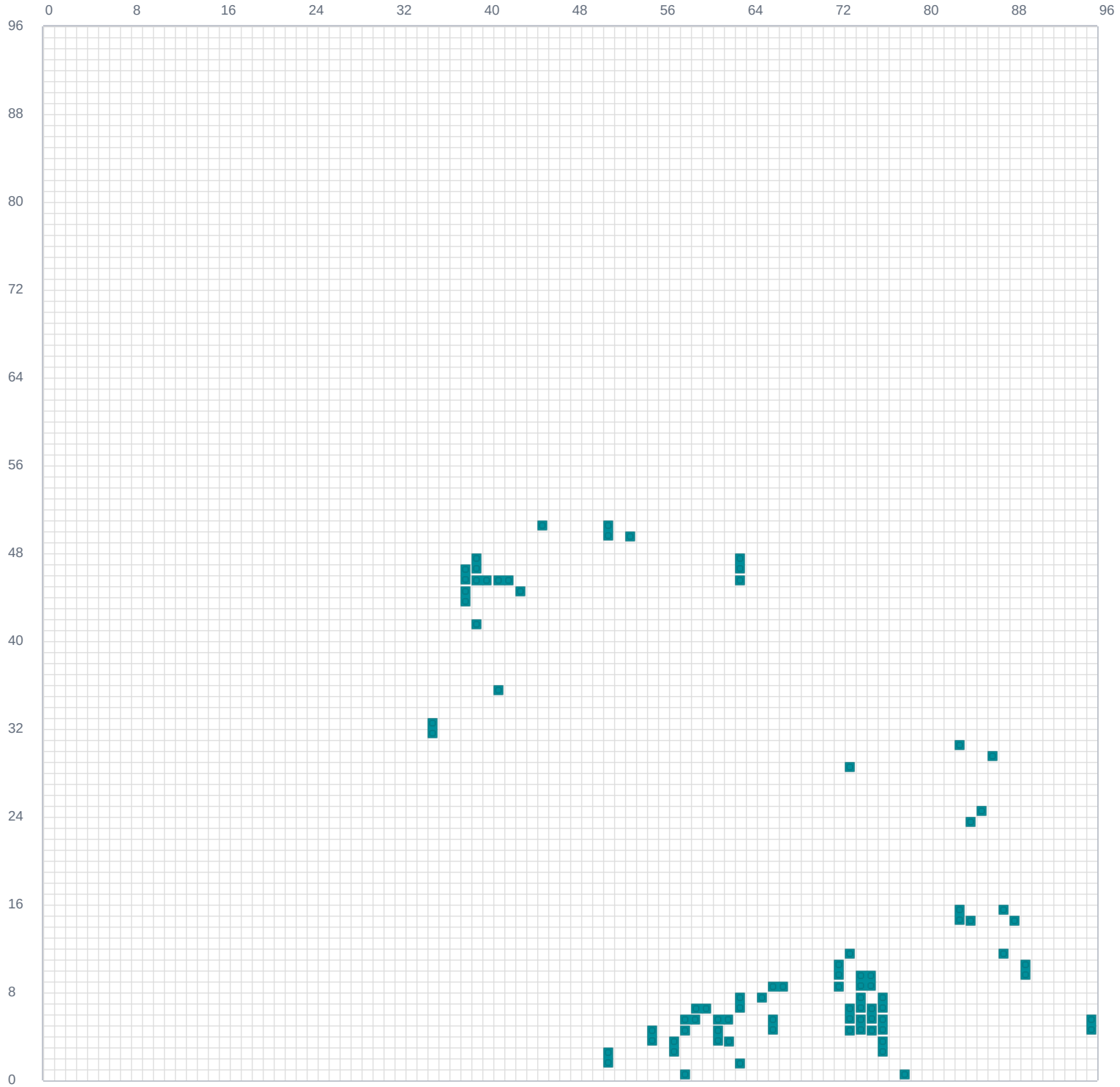


Layer 11 — Step 8 of 14

Color: Teal

This step needs:

2×2: 1 1×2: 29 1×1: 25



Layer 11 — Step 9 of 14

Color: White

This step needs:

2×4: 2 2×2: 1 1×2: 14 1×1: 12



Layer 11 — Step 10 of 14

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 8 1×1: 14

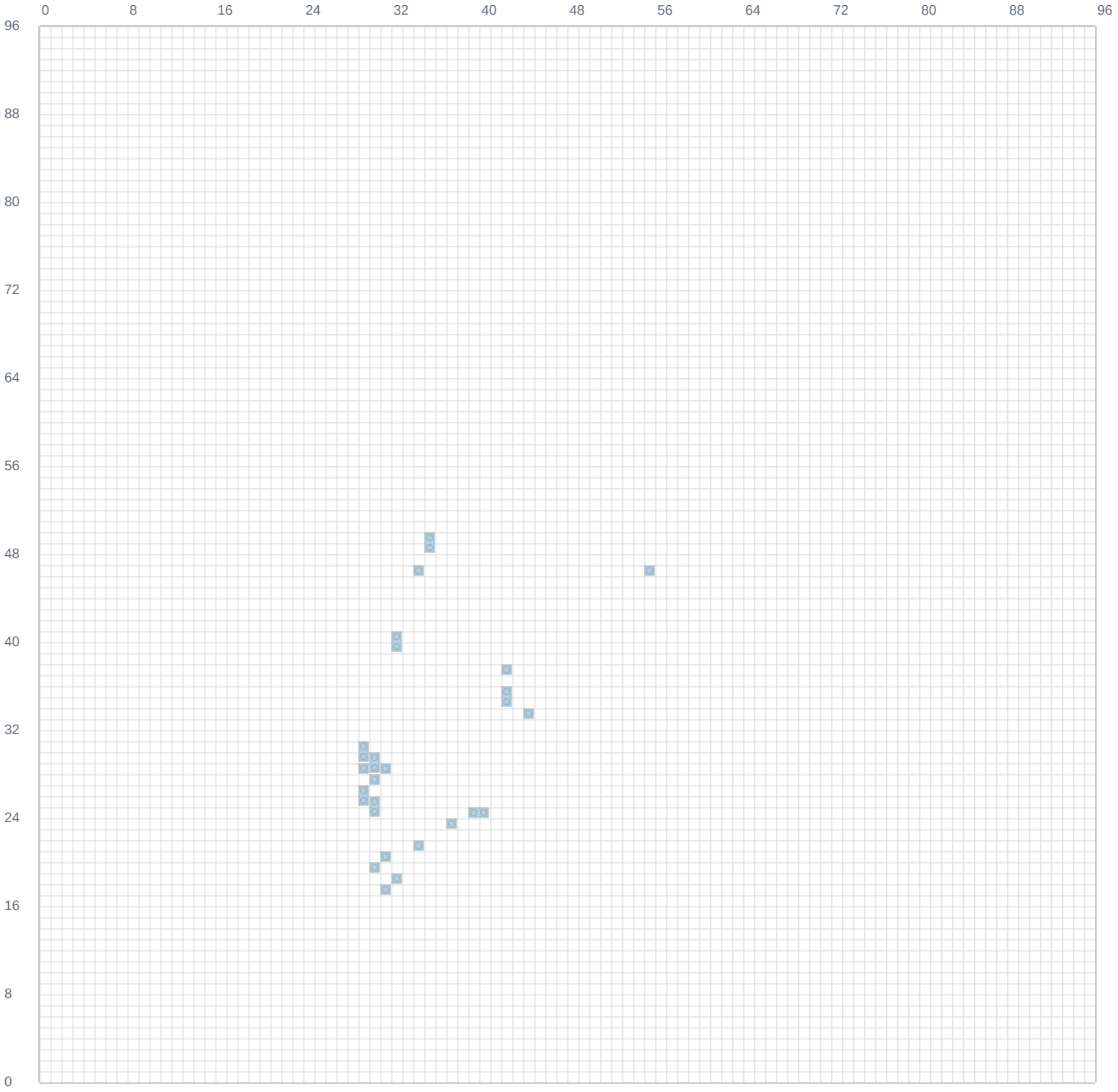


Layer 11 — Step 11 of 14

Color: Light Blue

This step needs:

1×2: 8 1×1: 13

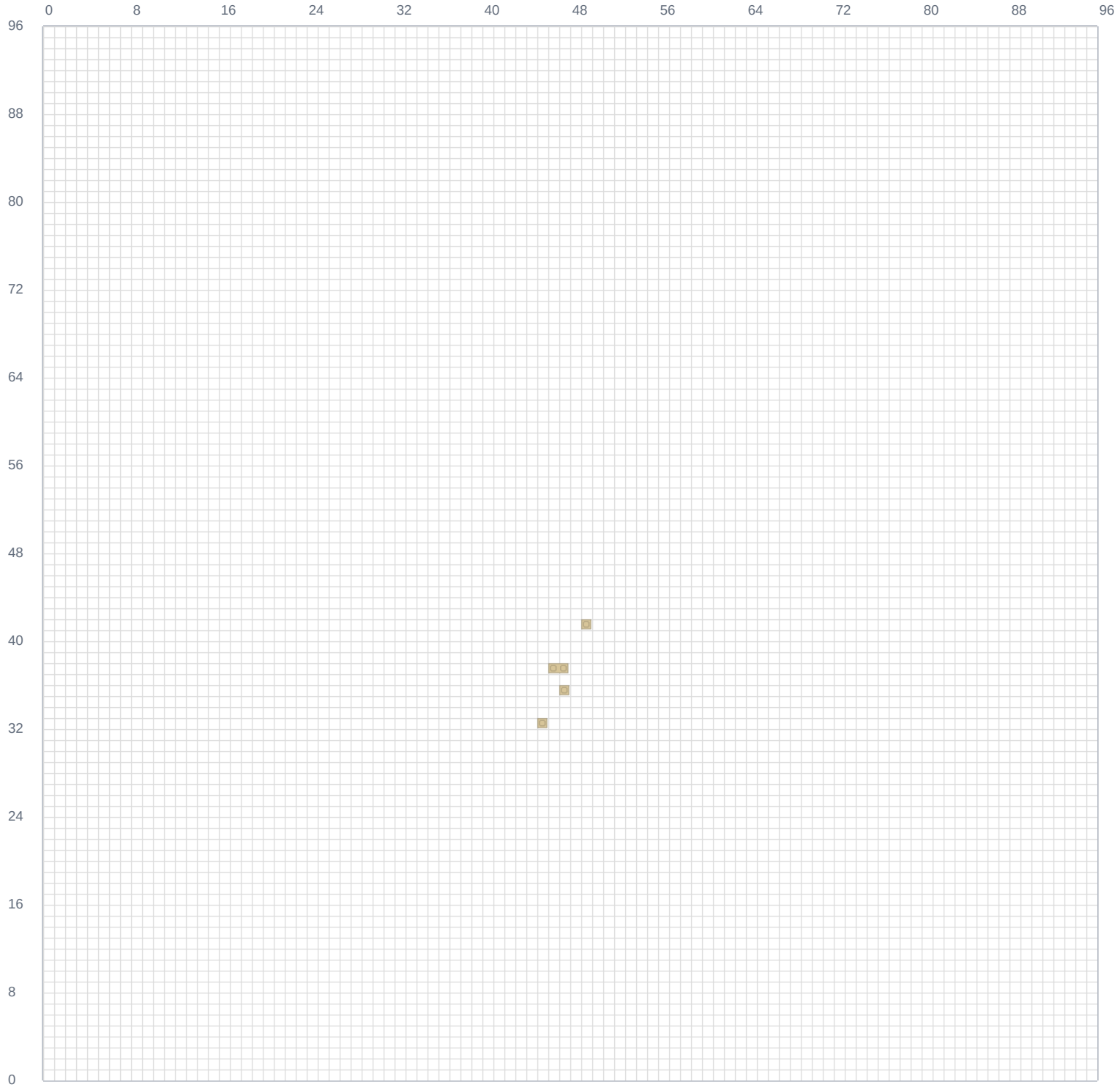


Layer 11 — Step 12 of 14

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 3

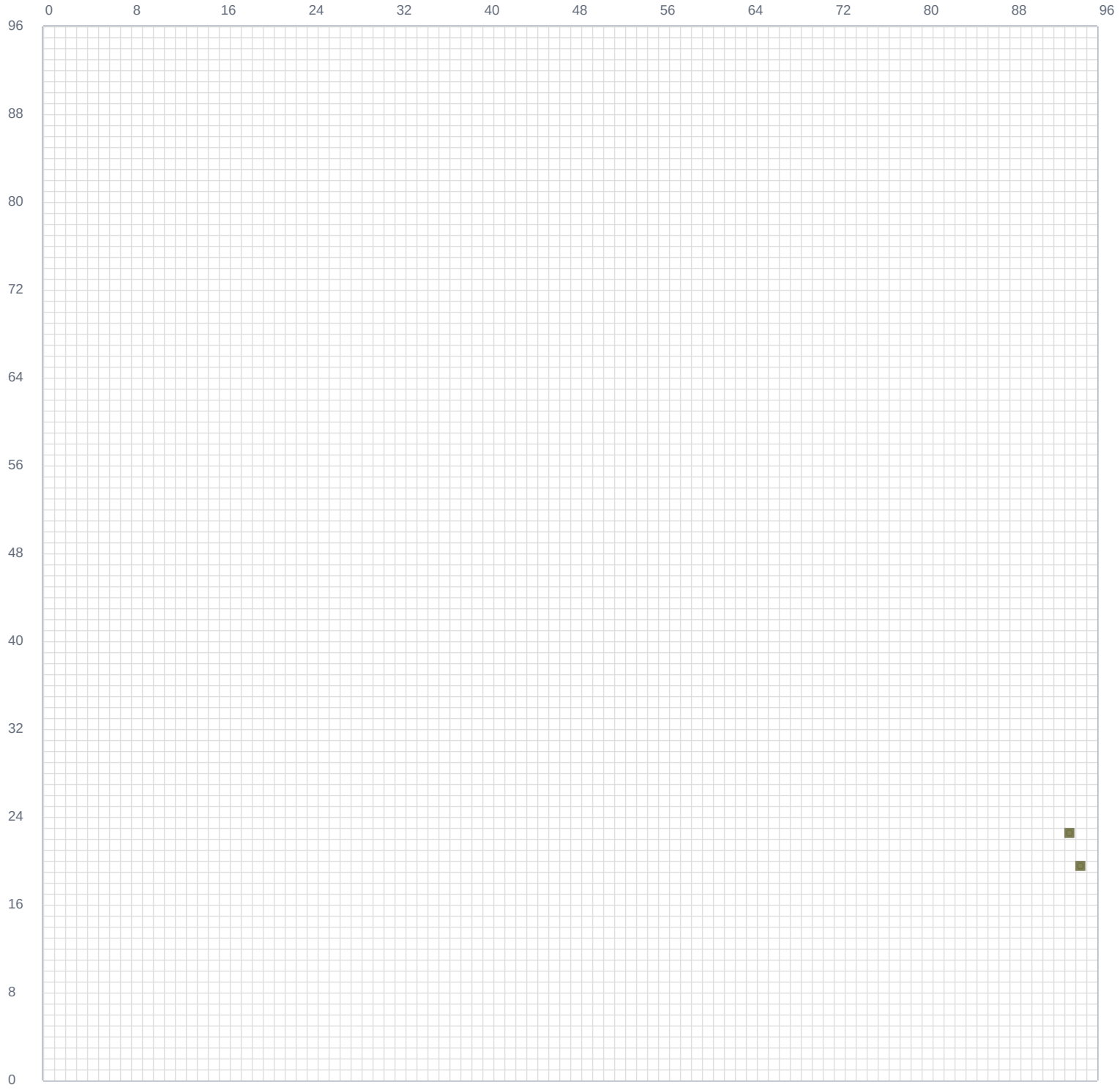


Layer 11 — Step 13 of 14

Color: Olive Green

This step needs:

- 1×1: 2

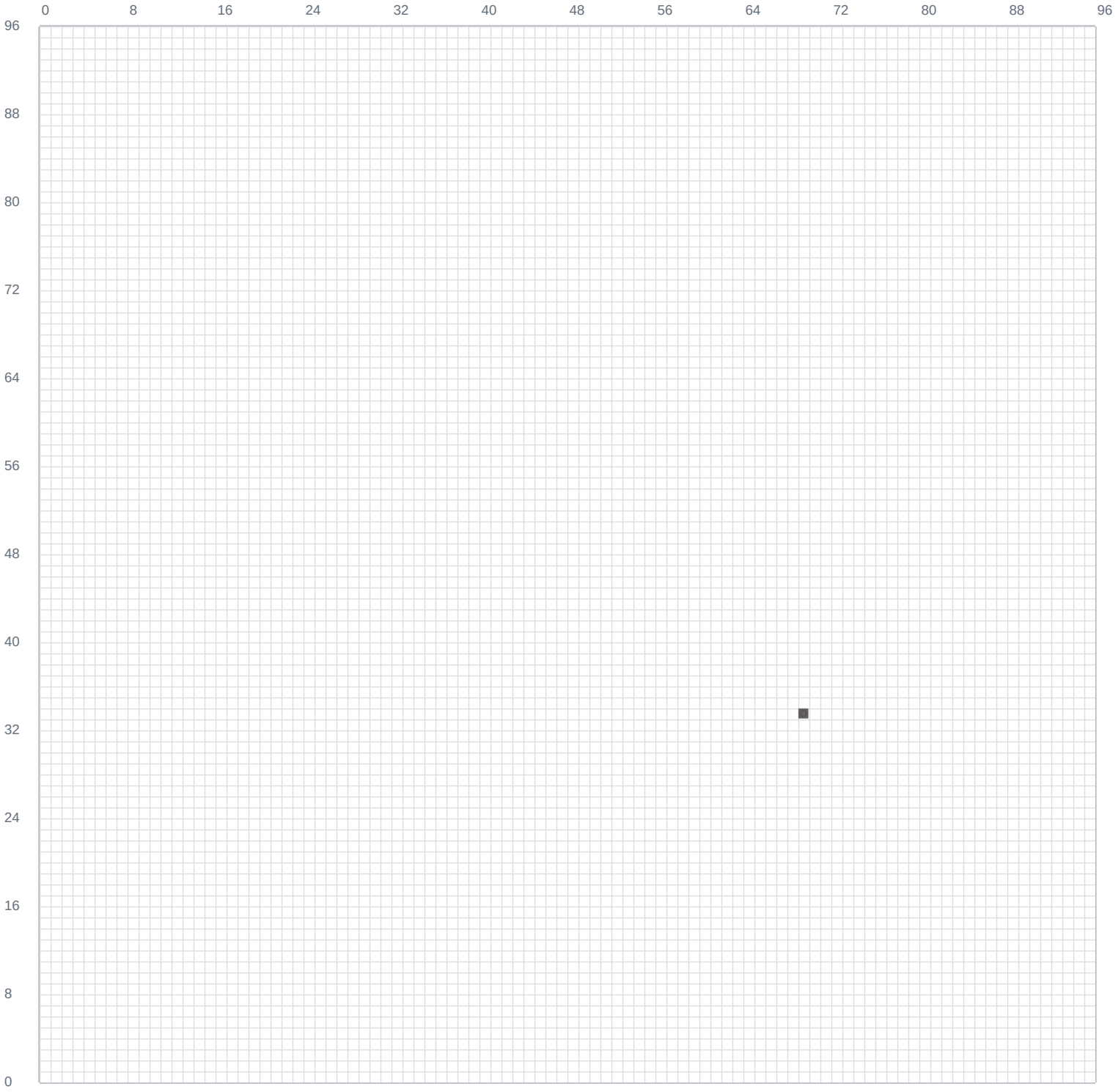


Layer 11 — Step 14 of 14

Color: Dark Bluish Gray

This step needs:

- 1×1: 1

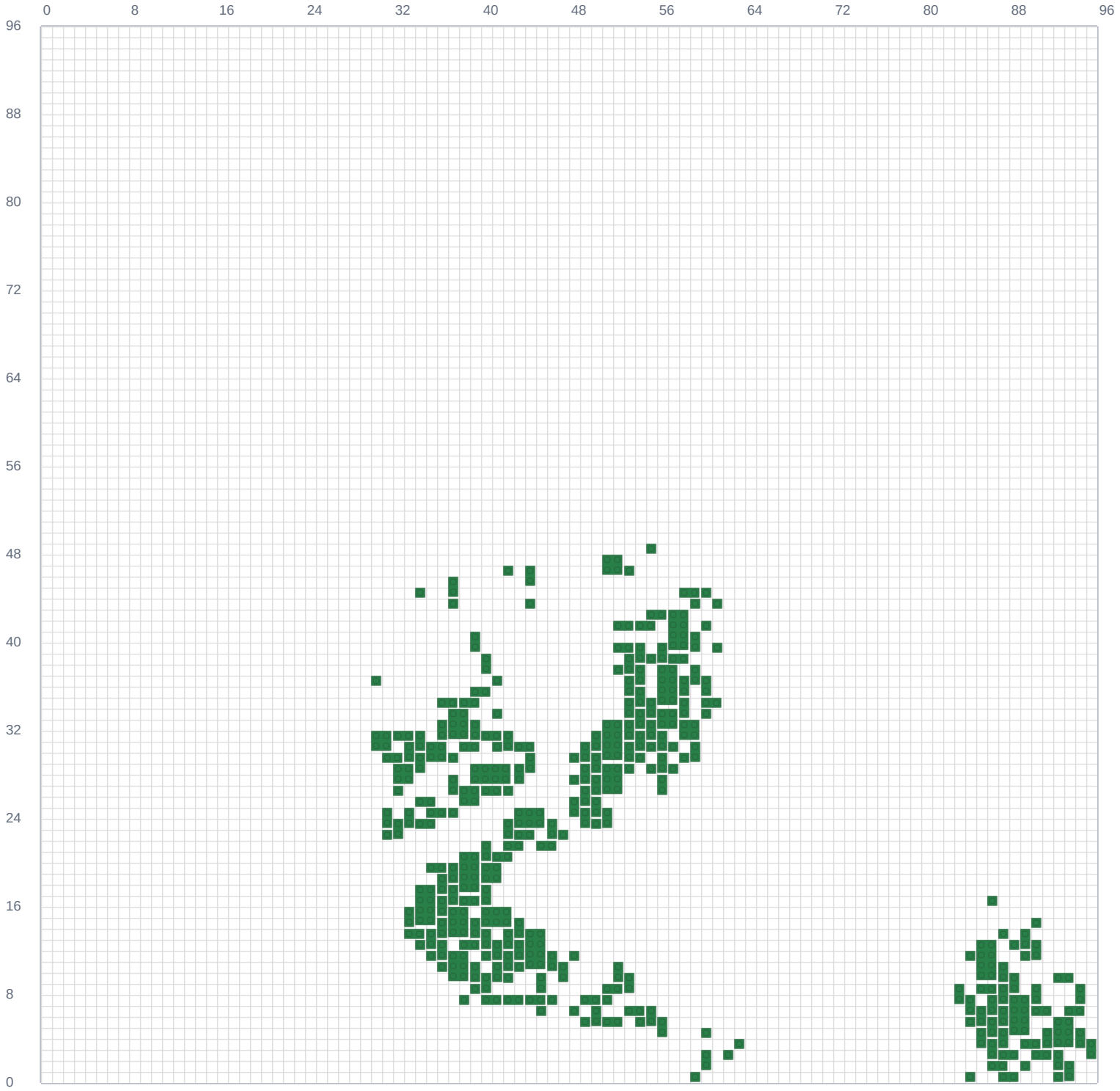


Layer 12 — Step 1 of 12

Color: Green

This step needs:

2×4: 9 | 2×2: 15 | 1×2: 143 | 1×1: 63

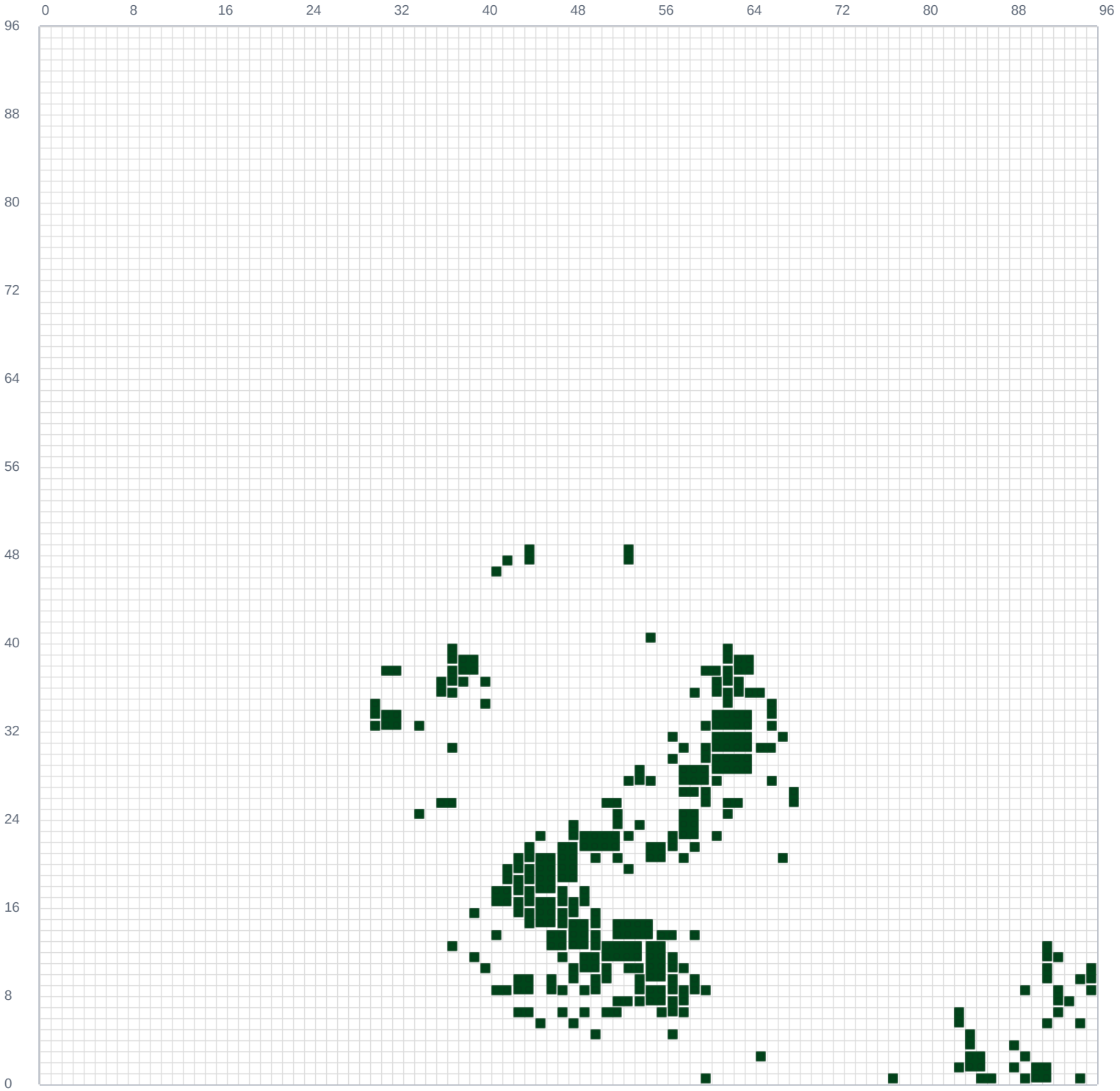


Layer 12 — Step 2 of 12

Color: Dark Green

This step needs:

2×4: 9 | 2×2: 15 | 1×2: 64 | 1×1: 70

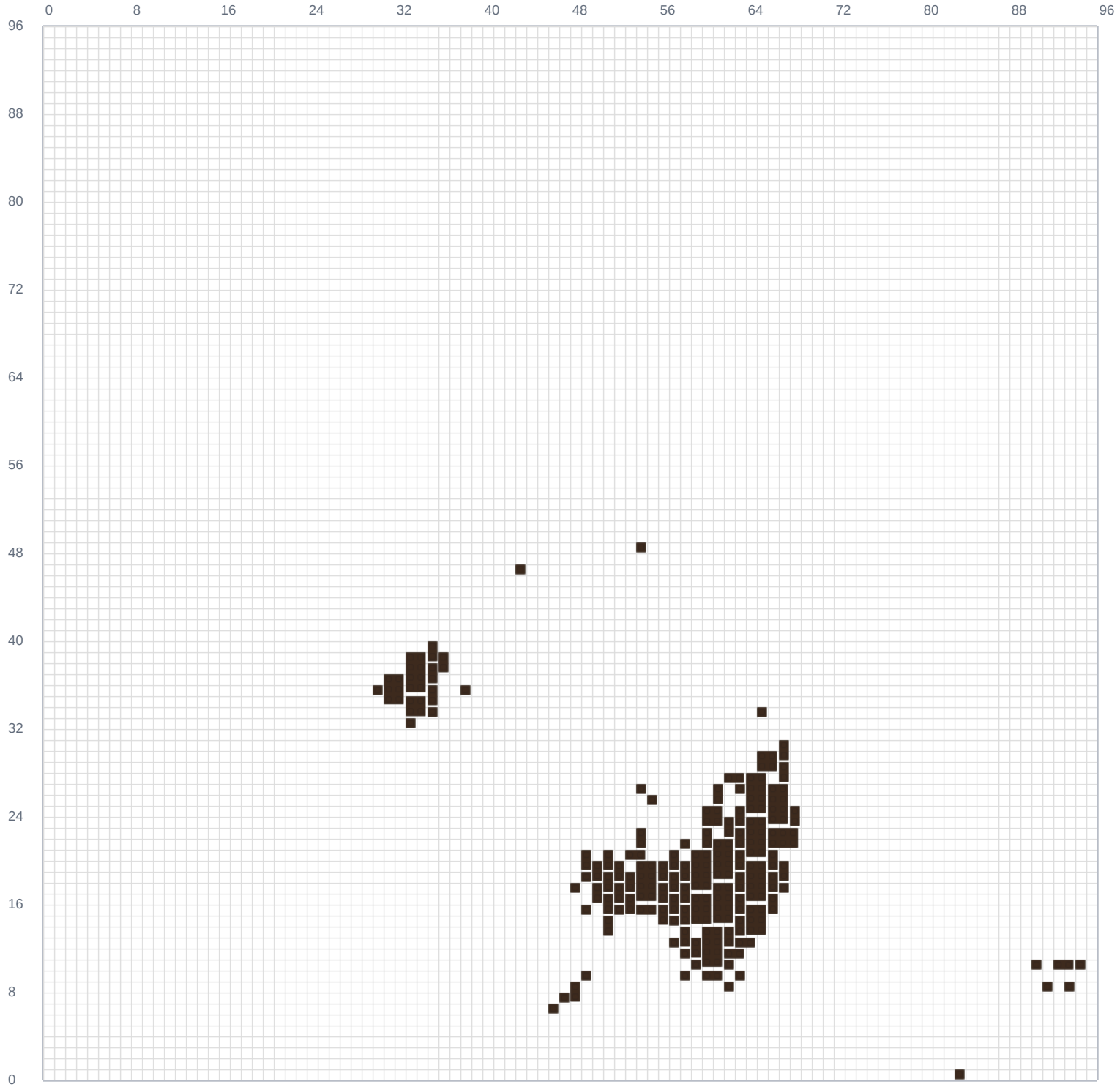


Layer 12 — Step 3 of 12

Color: Dark Brown

This step needs:

2×4: 10 2×2: 7 1×2: 52 1×1: 32

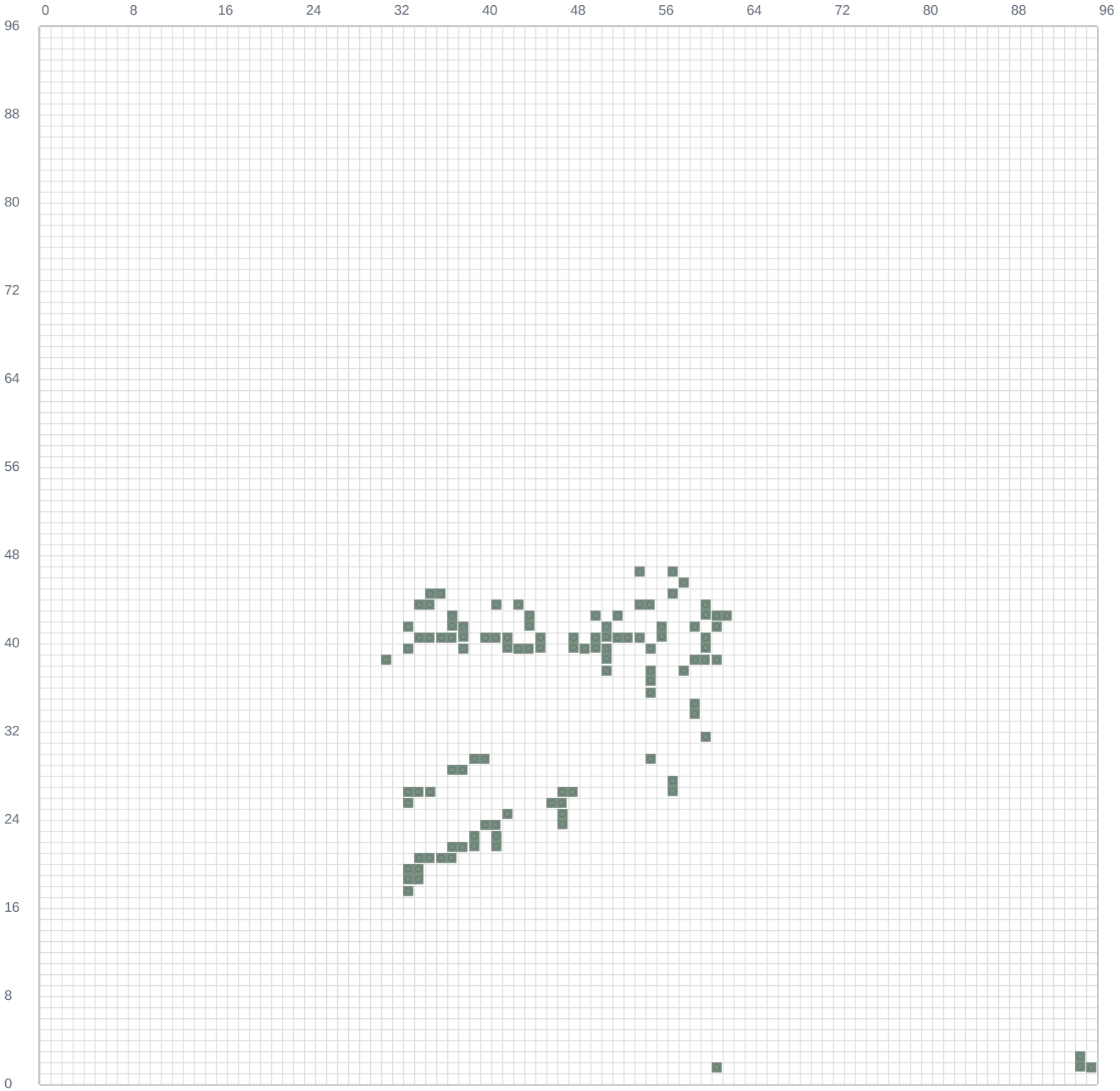


Layer 12 — Step 4 of 12

Color: Sand Green

This step needs:

2×2: 1 1×2: 38 1×1: 29

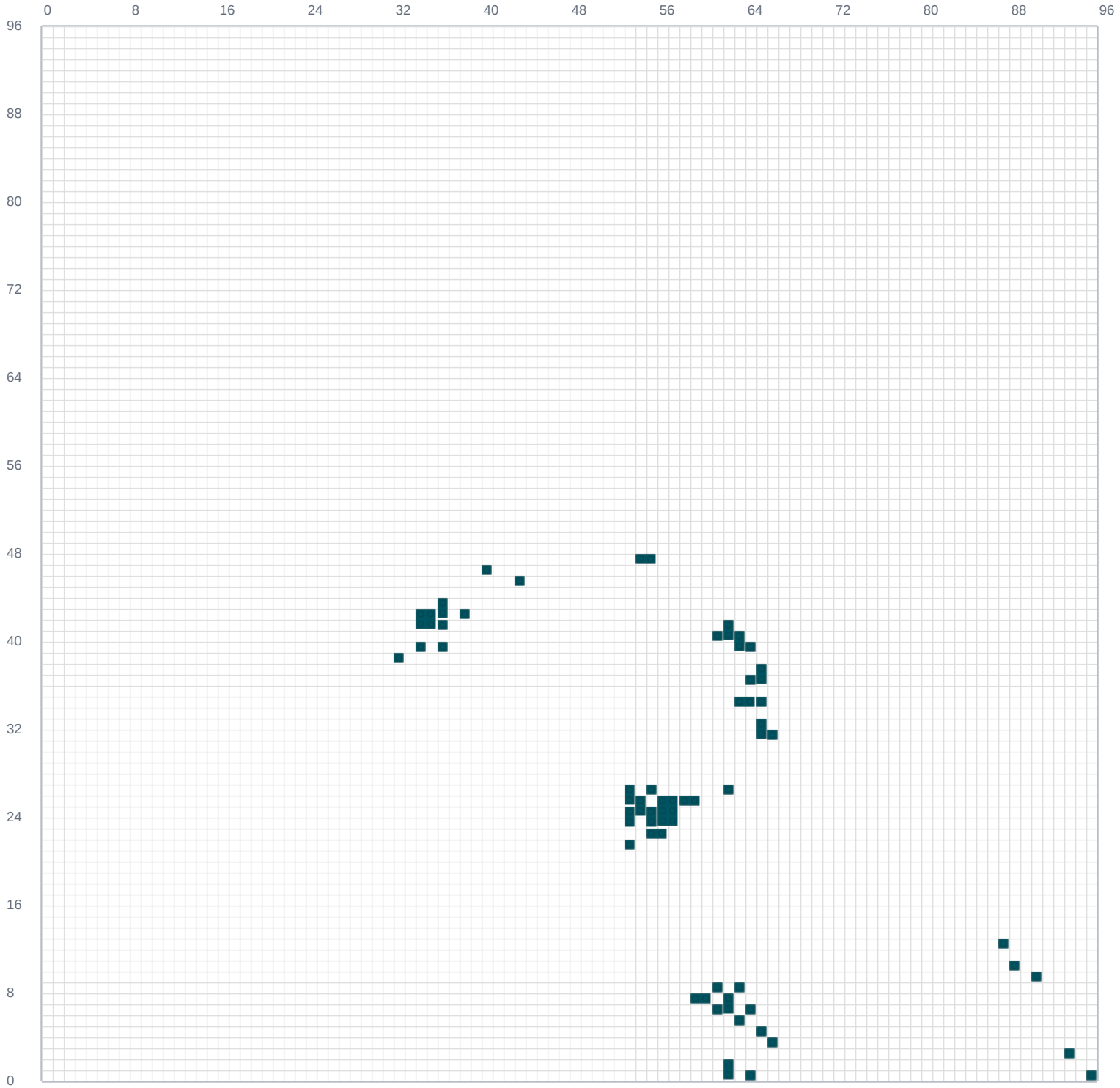


Layer 12 — Step 5 of 12

Color: Dark Teal

This step needs:

2×2: 2 1×2: 16 1×1: 28

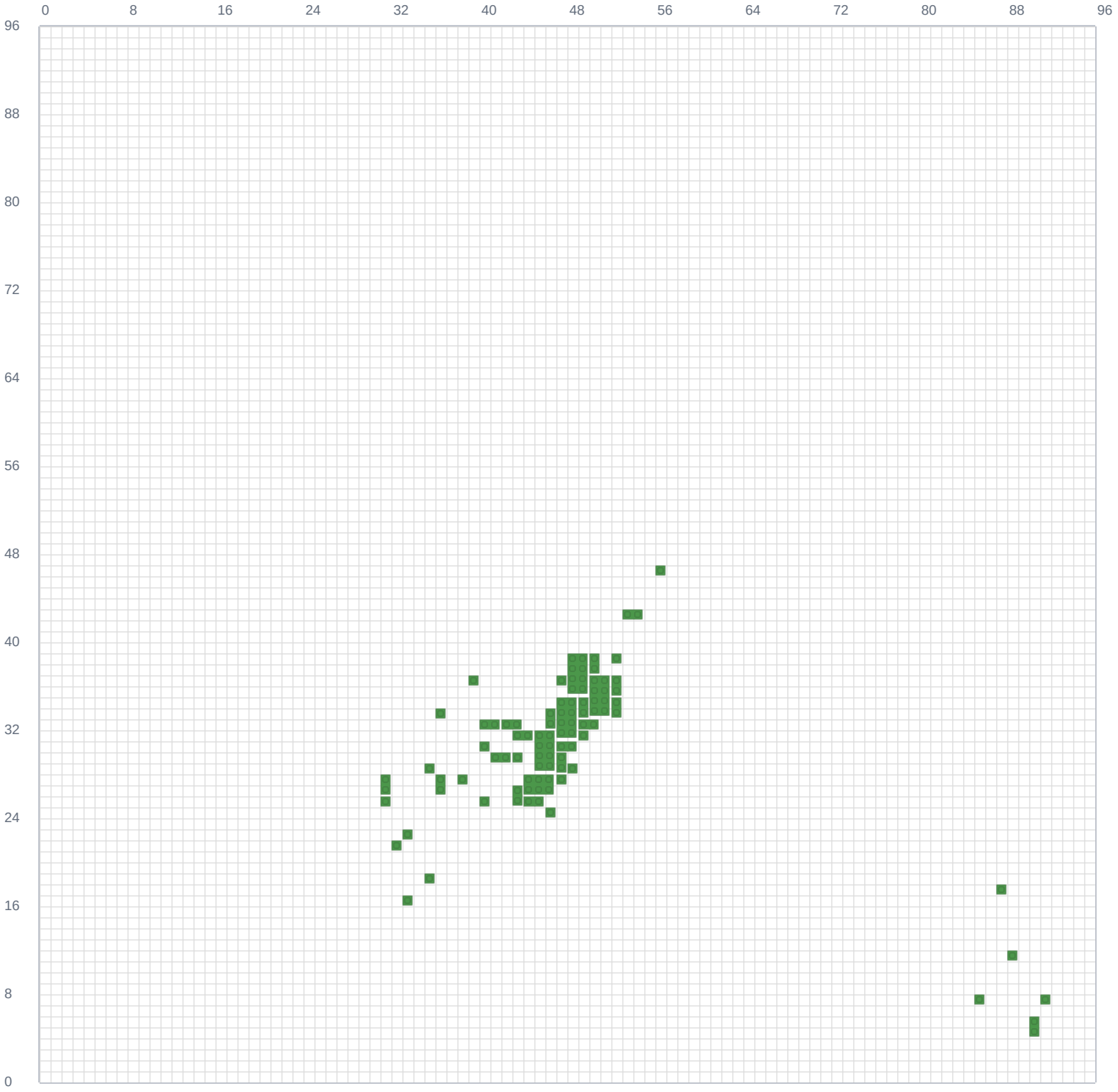


Layer 12 — Step 6 of 12

Color: Bright Green

This step needs:

2×4: 4 2×2: 1 1×2: 18 1×1: 23

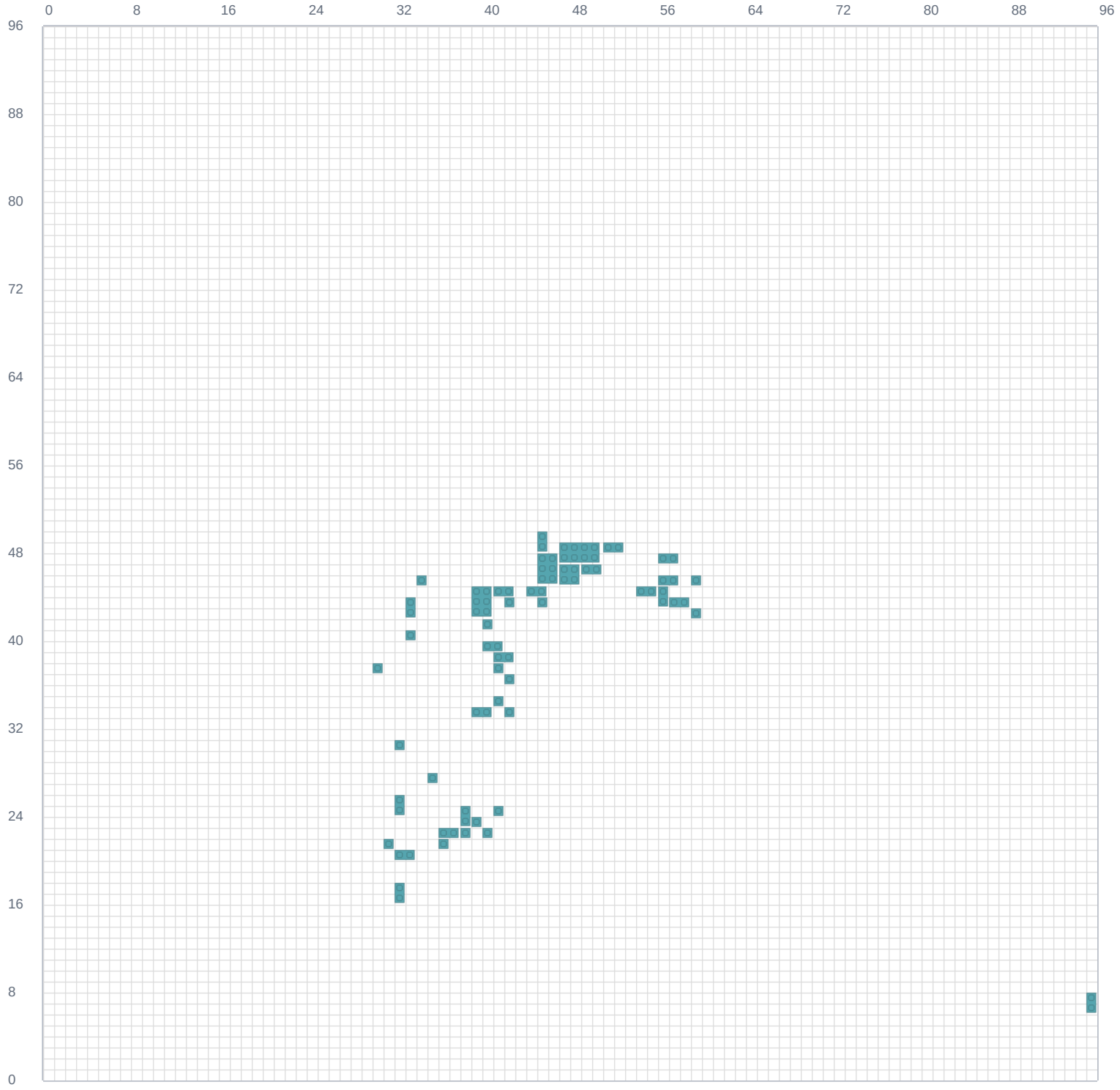


Layer 12 — Step 7 of 12

Color: Azure

This step needs:

2×4: 1 · 2×2: 3 · 1×2: 20 · 1×1: 20



Layer 12 — Step 8 of 12

Color: Light Stone Gray

This step needs:

2×2: 2 1×2: 8 1×1: 14



Layer 12 — Step 9 of 12

Color: White

This step needs:

2×4: 2 1×2: 9 1×1: 12

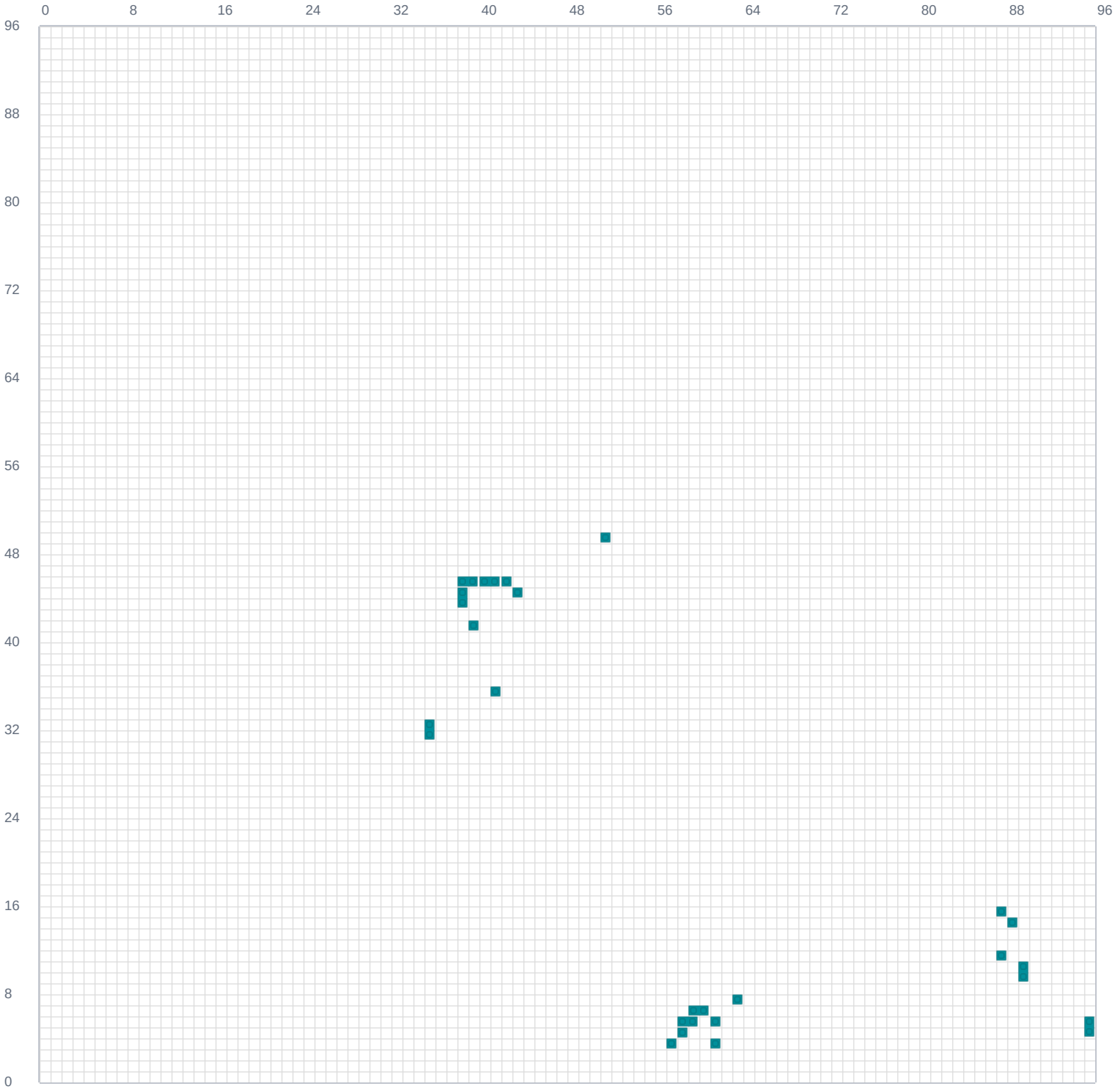


Layer 12 — Step 10 of 12

Color: Teal

This step needs:

1×2: 8 1×1: 13

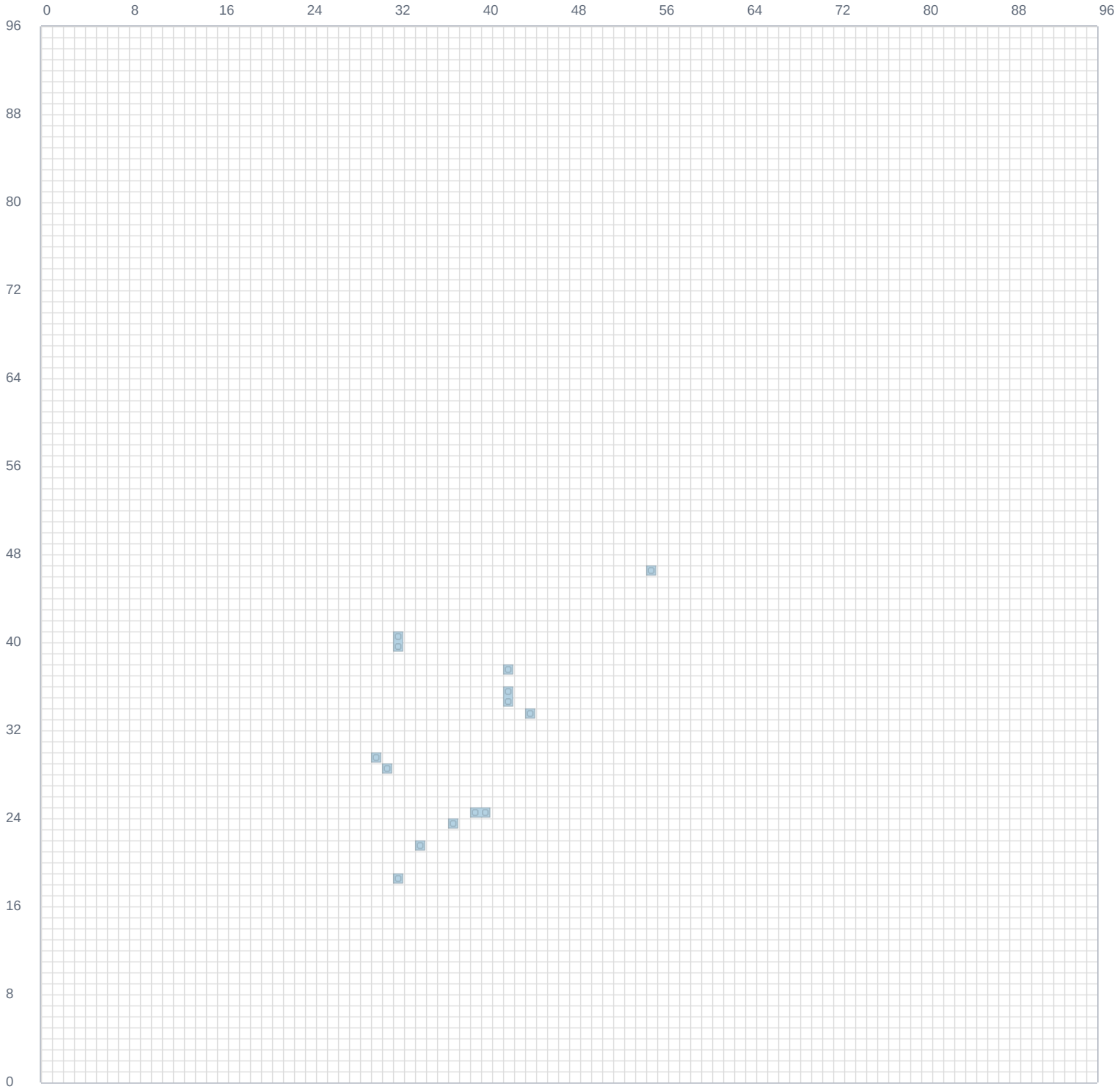


Layer 12 — Step 11 of 12

Color: Light Blue

This step needs:

1×2: 3 1×1: 8

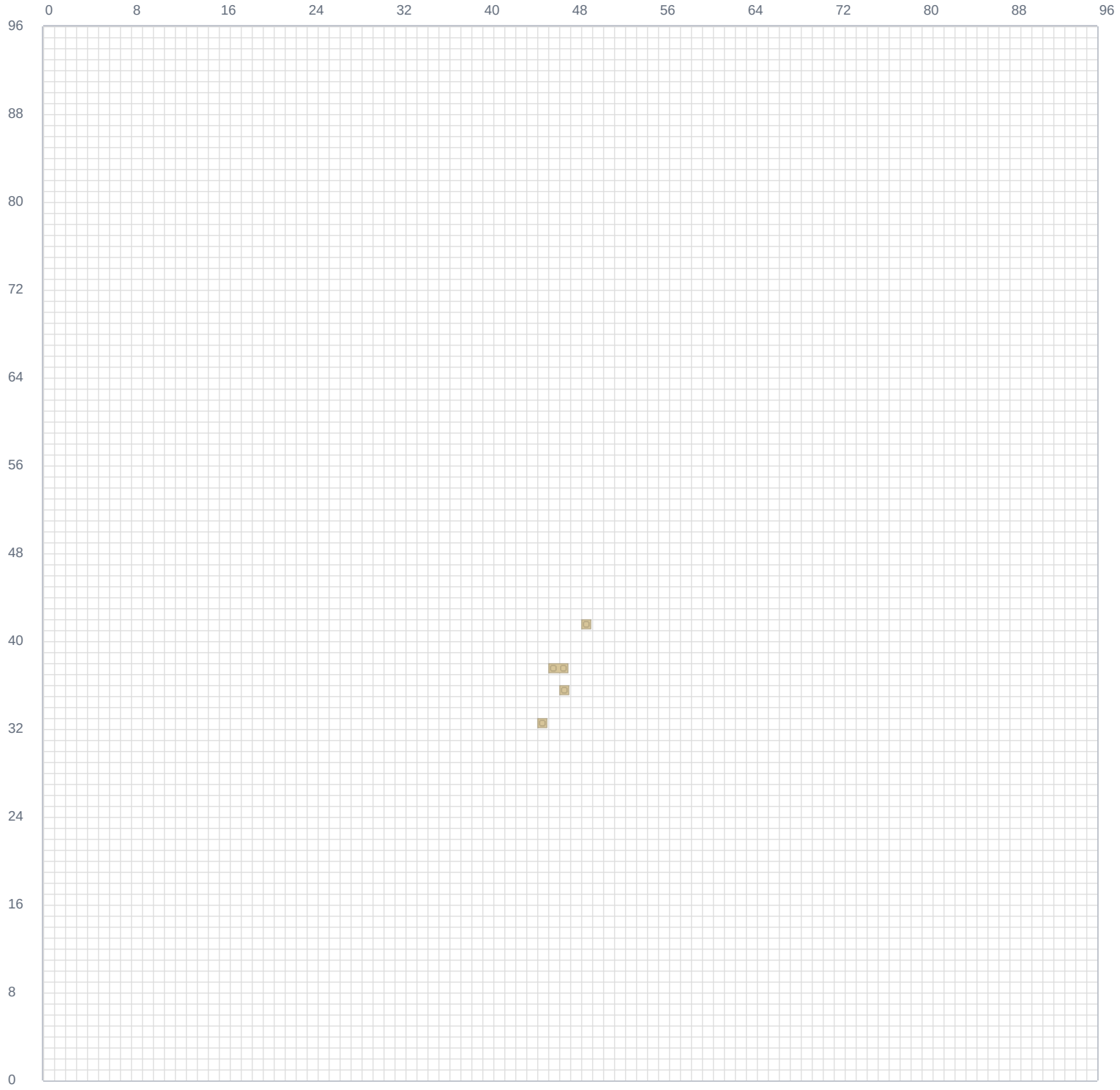


Layer 12 — Step 12 of 12

Color: Sand Yellow

This step needs:

1×2: 1 1×1: 3



Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick		Count
Black		1×1	36
Azure		1×1	1230
Azure		1×2	1016
Azure		2×2	32
Azure		2×3	46
Azure		2×4	56
Bright Green		1×1	1143
Bright Green		1×2	668
Bright Green		2×2	11
Bright Green		2×3	12
Bright Green		2×4	49
Dark Bluish Gray		1×1	84
Dark Bluish Gray		1×2	25
Dark Bluish Gray		2×2	9
Dark Brown		1×1	1534
Dark Brown		1×2	2359
Dark Brown		2×2	185
Dark Brown		2×3	141
Dark Brown		2×4	433
Dark Green		1×1	3023
Dark Green		1×2	2946
Dark Green		2×2	348
Dark Green		2×3	161
Dark Green		2×4	208
Dark Purple		1×1	9
Dark Stone Gray		1×1	40
Dark Teal		1×1	1185
Dark Teal		1×2	723
Dark Teal		2×2	54
Dark Teal		2×3	12
Dark Teal		2×4	33
Green		1×1	2961
Green		1×2	4551
Green		2×2	333
Green		2×3	233
Green		2×4	353
Light Blue		1×1	510
Light Blue		1×2	271
Light Blue		2×2	43
Light Blue		2×3	14
Light Bluish Gray		1×1	3
Light Bluish Gray		1×2	6
Light Stone Gray		1×1	261
Light Stone Gray		1×2	116
Light Stone Gray		2×2	24
Medium Stone Gray		1×1	55
Olive Green		1×1	99
Olive Green		1×2	9
Sand Blue		1×1	9
Sand Green		1×1	865
Sand Green		1×2	662

Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick		Count
Sand Green		2×2	21
Sand Yellow		1×1	84
Sand Yellow		1×2	12
Teal		1×1	490
Teal		1×2	432
Teal		2×2	13
White		1×1	689
White		1×2	788
White		2×2	37
White		2×3	26
White		2×4	248