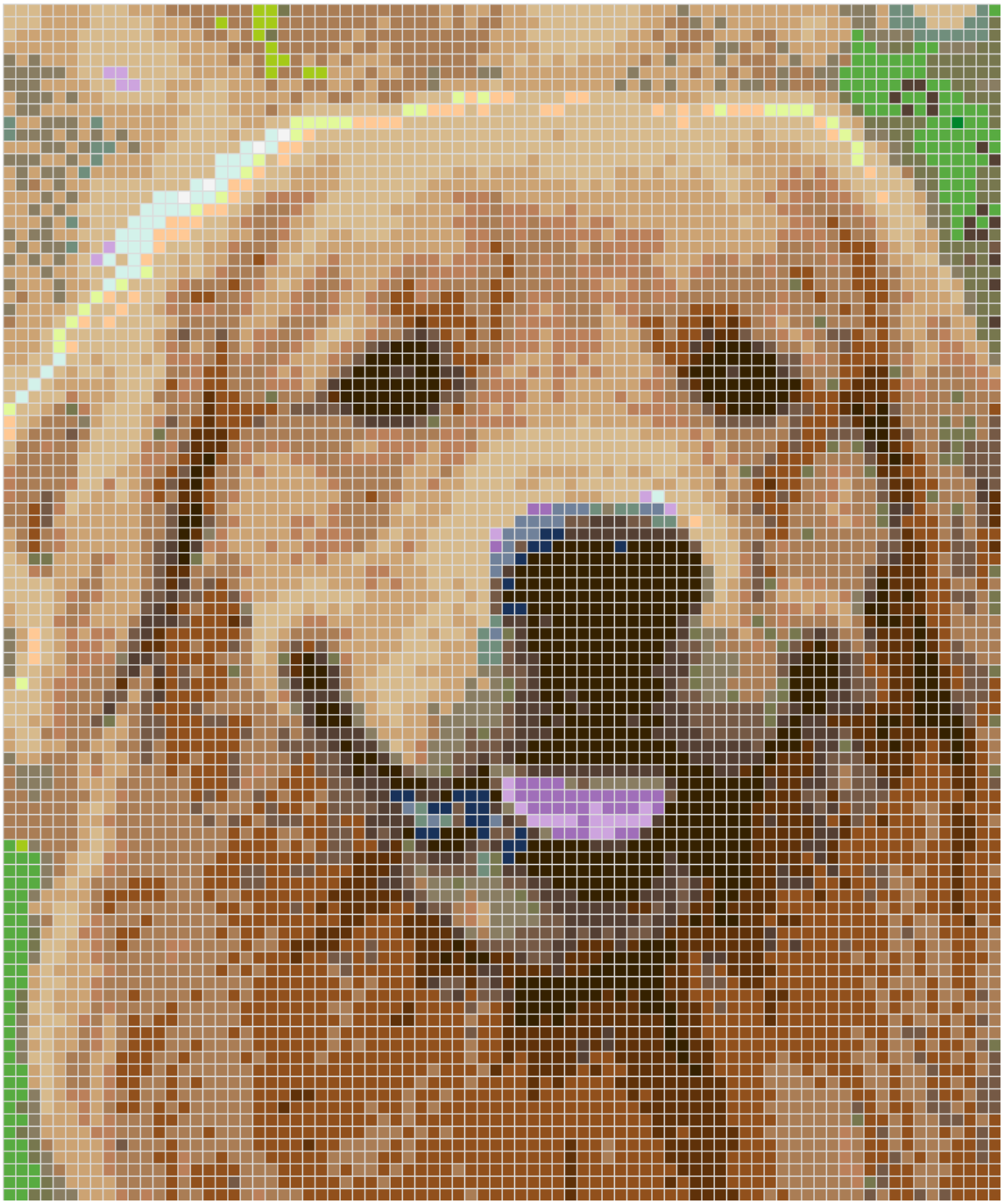
Brickify Studio — Build Instructions

Studs: 80×96 Layers: 12

Total pieces: 23,086



Preview (top view)

Baseplate Layout (Assembly)

Build area: 80×96 studs · Baseplates: 5×6 (16×16) · Color: black

A1	**A2**	**A3**	**A4**	**A5**
B1	**B2**	**B3**	**B4**	**B5**
C1	**C2**	**C3**	**C4**	**C5**
D1	**D2**	**D3**	**D4**	**D5**
E1	**E2**	**E3**	**E4**	**E5**
F1	**F2**	**F3**	**F4**	**F5**

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

Orientation: A1 is top-left in this diagram.

Layer 1 — Step 1 of 23

Color: Medium_Nougat

This step needs:

2×4: 22 2×2: 47 1×2: 388 1×1: 233

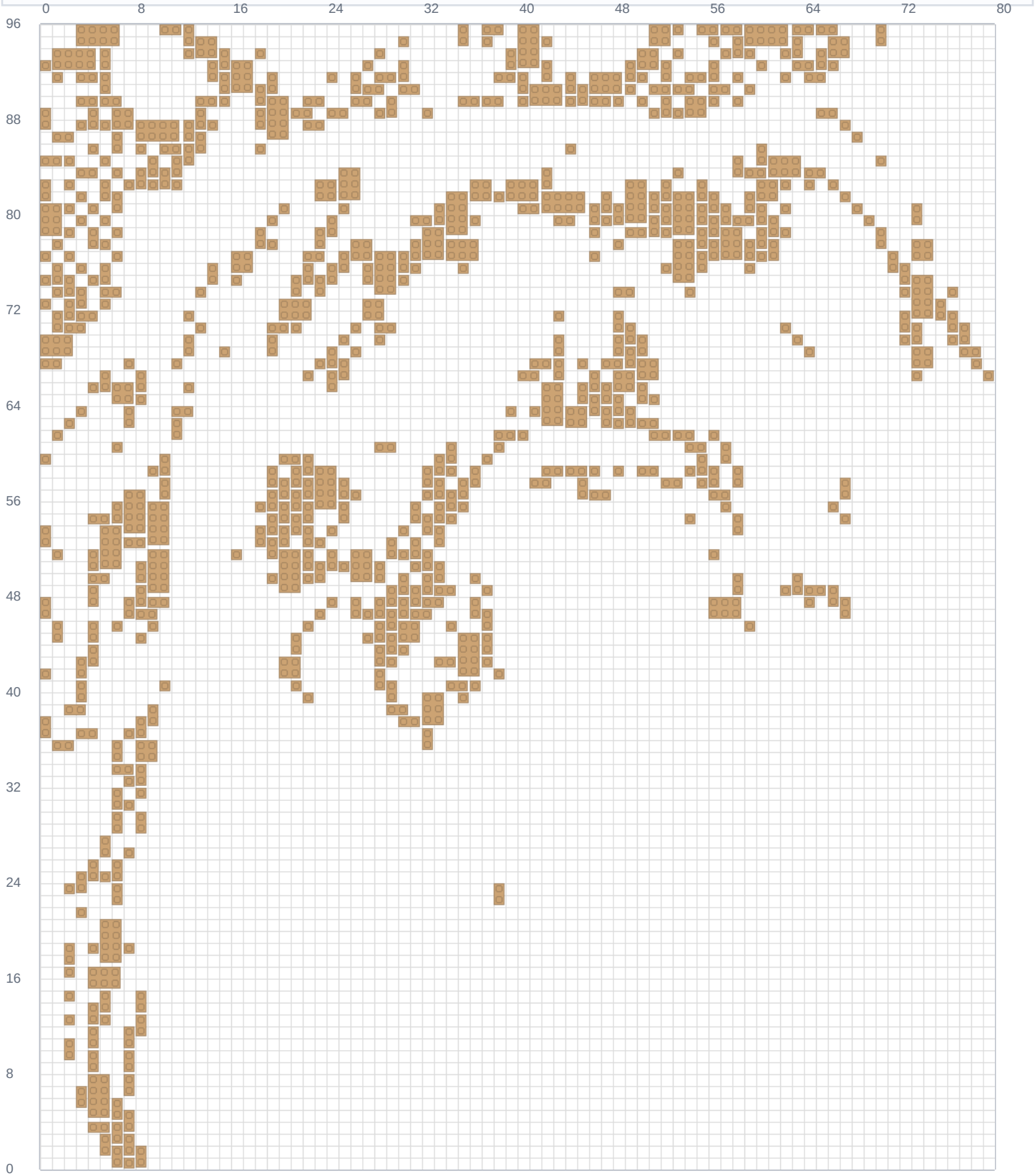


Layer 1 — Step 2 of 23

Color: Medium_Tan

This step needs:

2×4: 23 2×2: 37 1×2: 315 1×1: 203

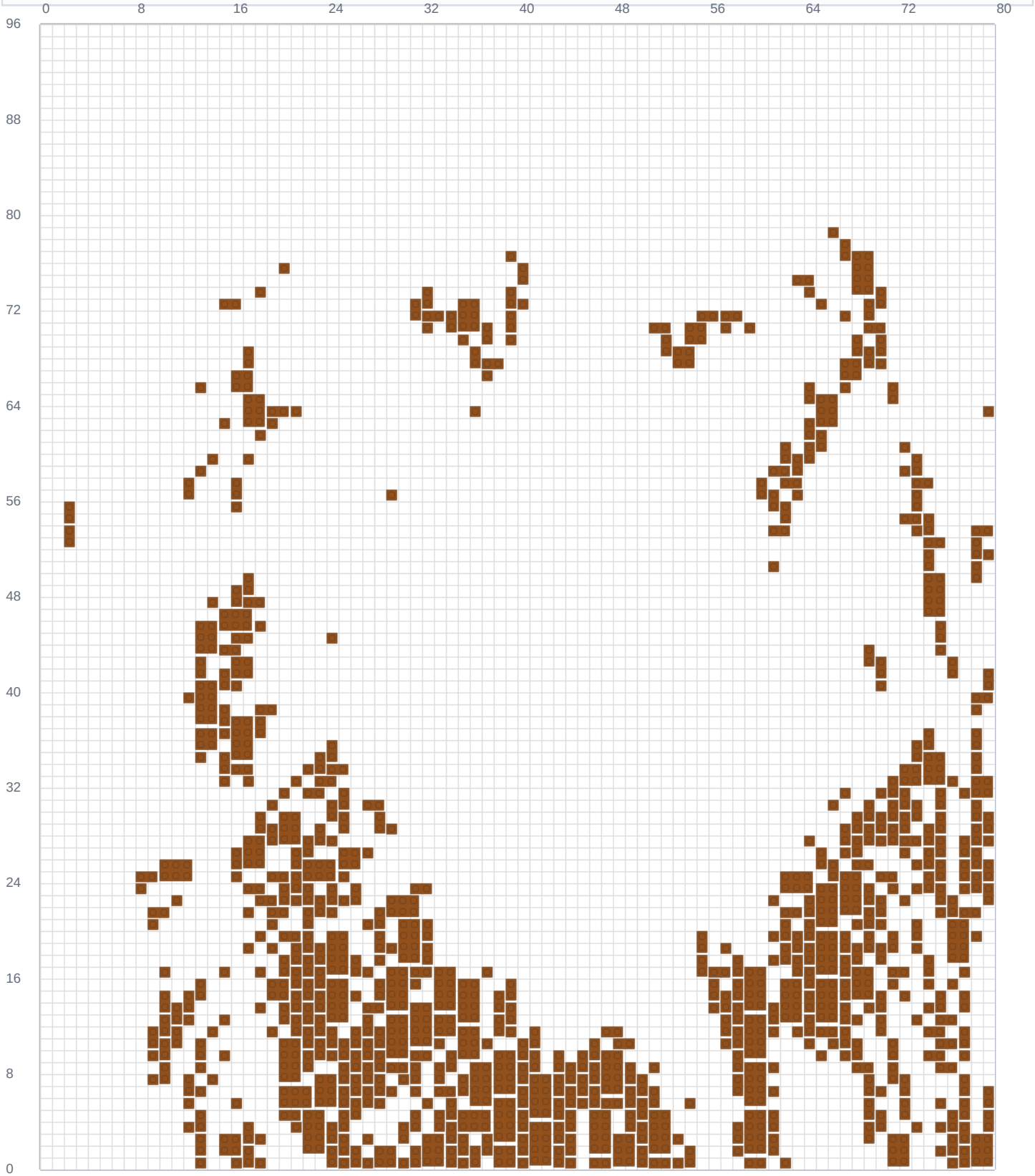


Layer 1 — Step 3 of 23

Color: Dark_Orange

This step needs:

2×4: 32 · 2×2: 35 · 1×2: 330 · 1×1: 168



Layer 1 — Step 4 of 23

Color: Tan

This step needs:

2×4: 28 2×2: 32 1×2: 186 1×1: 93

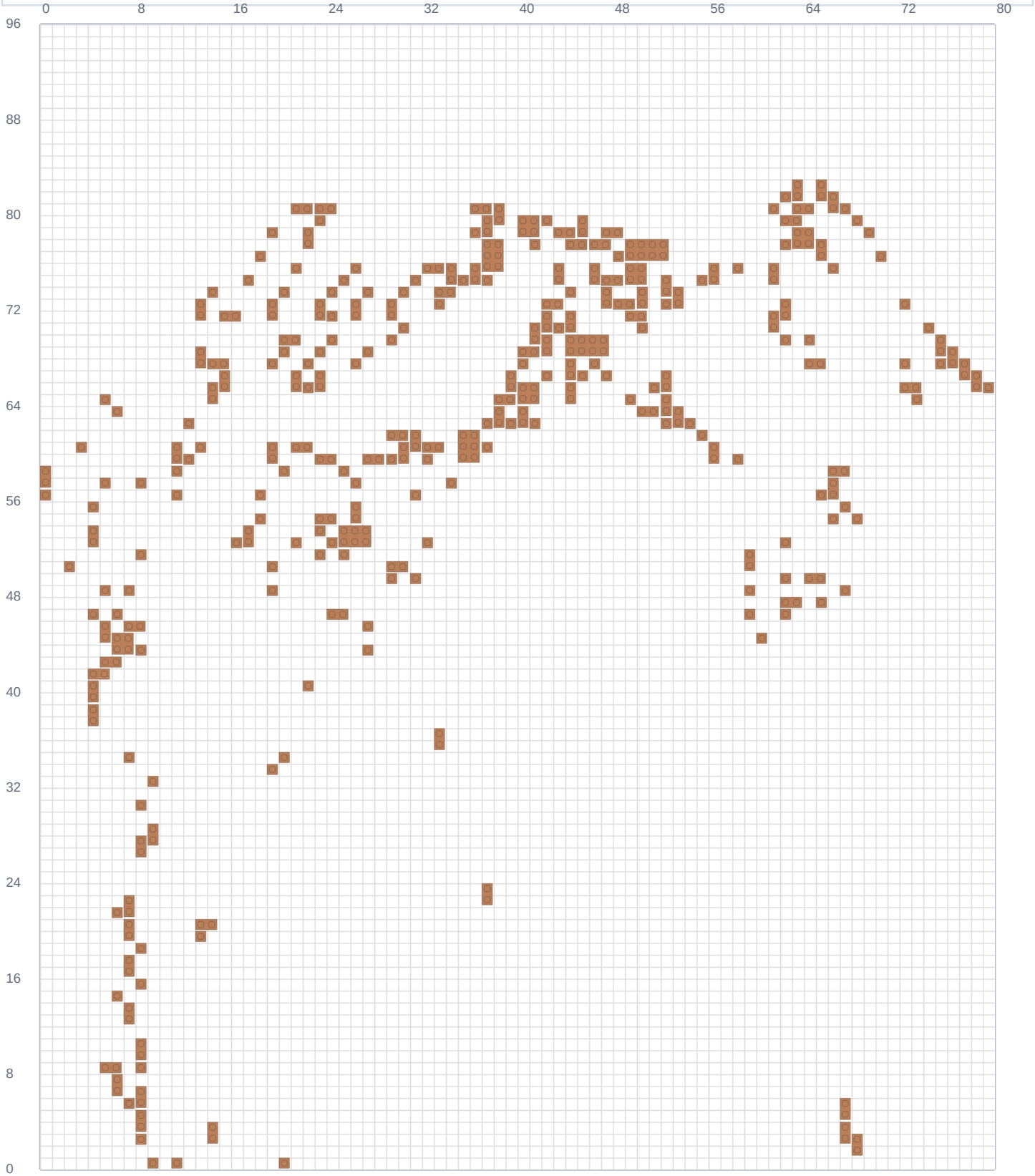


Layer 1 — Step 5 of 23

Color: Nougat

This step needs:

2×4: 2 · 2×2: 8 · 1×2: 115 · 1×1: 138

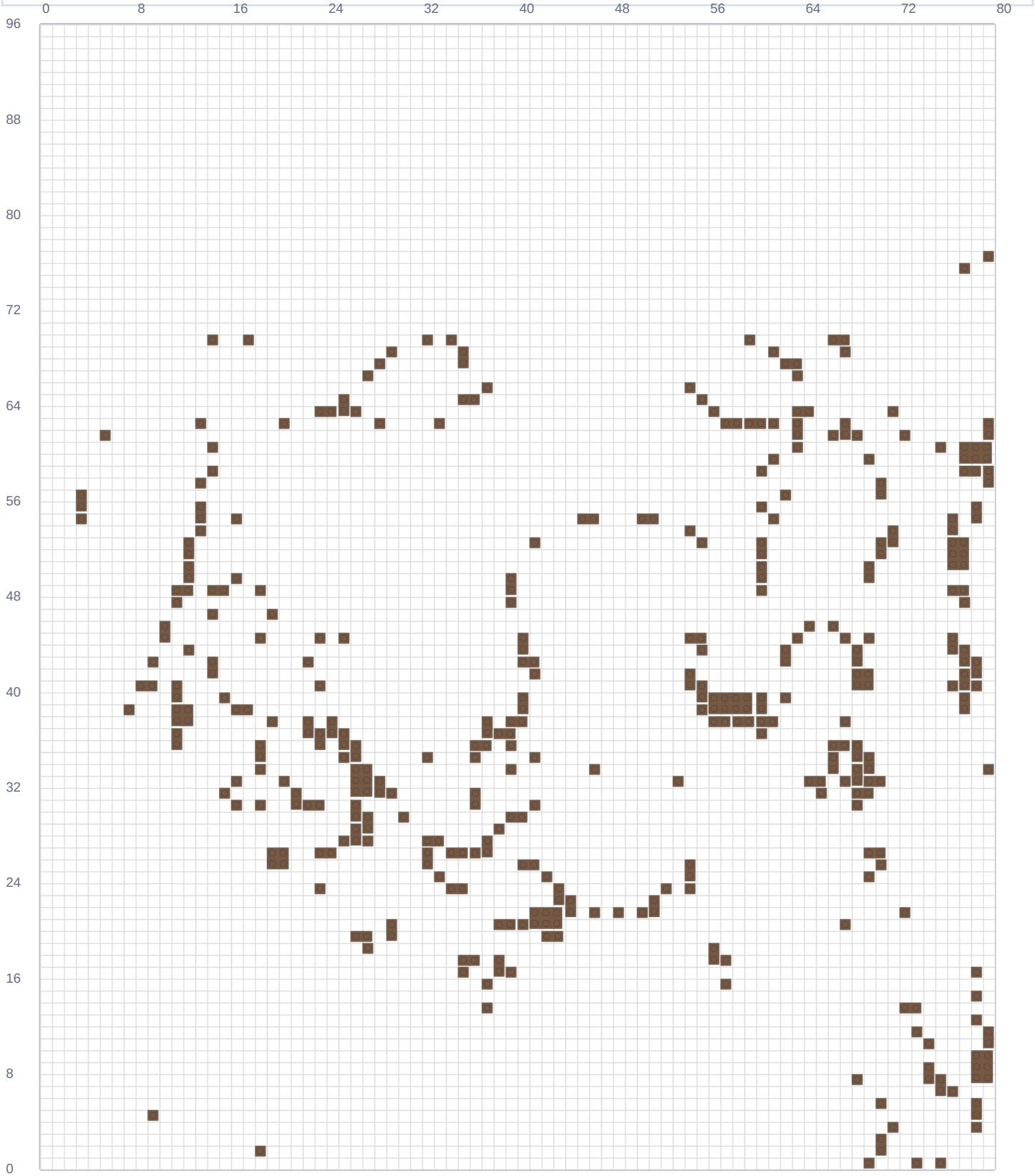


Layer 1 — Step 6 of 23

Color: Medium_Brown

This step needs:

2×4: 1 | 2×2: 8 | 1×2: 106 | 1×1: 136



Layer 1 — Step 7 of 23

Color: Reddish_Brown

This step needs:

2×4: 6 · 2×2: 20 · 1×2: 123 · 1×1: 83

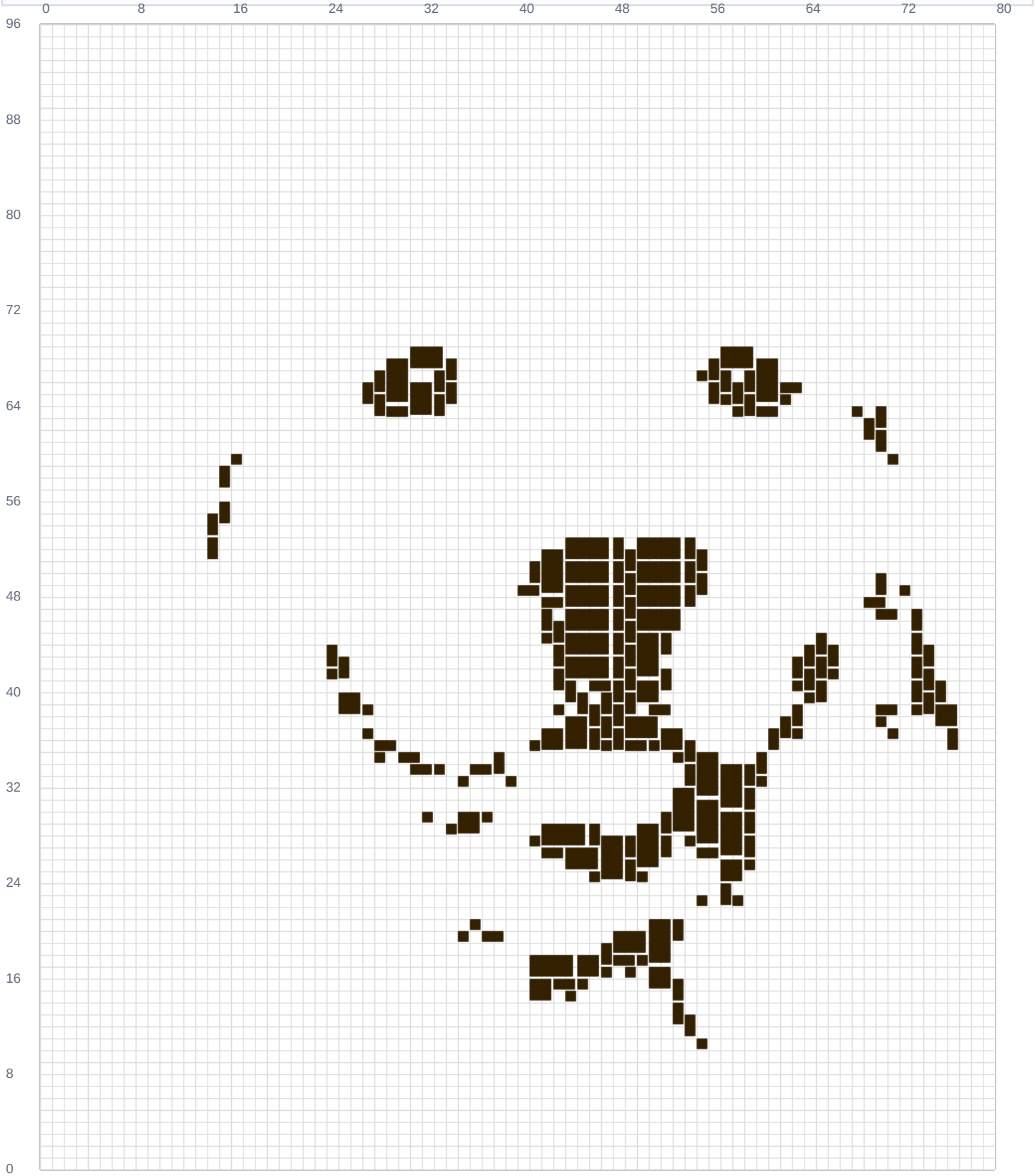


Layer 1 — Step 8 of 23

Color: Dark_Brown

This step needs:

2×4: 24 2×2: 17 1×2: 115 1×1: 47



Layer 1 — Step 9 of 23

Color: Umber_Brown

This step needs:

2×4: 3 2×2: 5 1×2: 78 1×1: 105



Layer 1 — Step 10 of 23

Color: Dark_Tan

This step needs:

2×2: 5 1×2: 66 1×1: 82

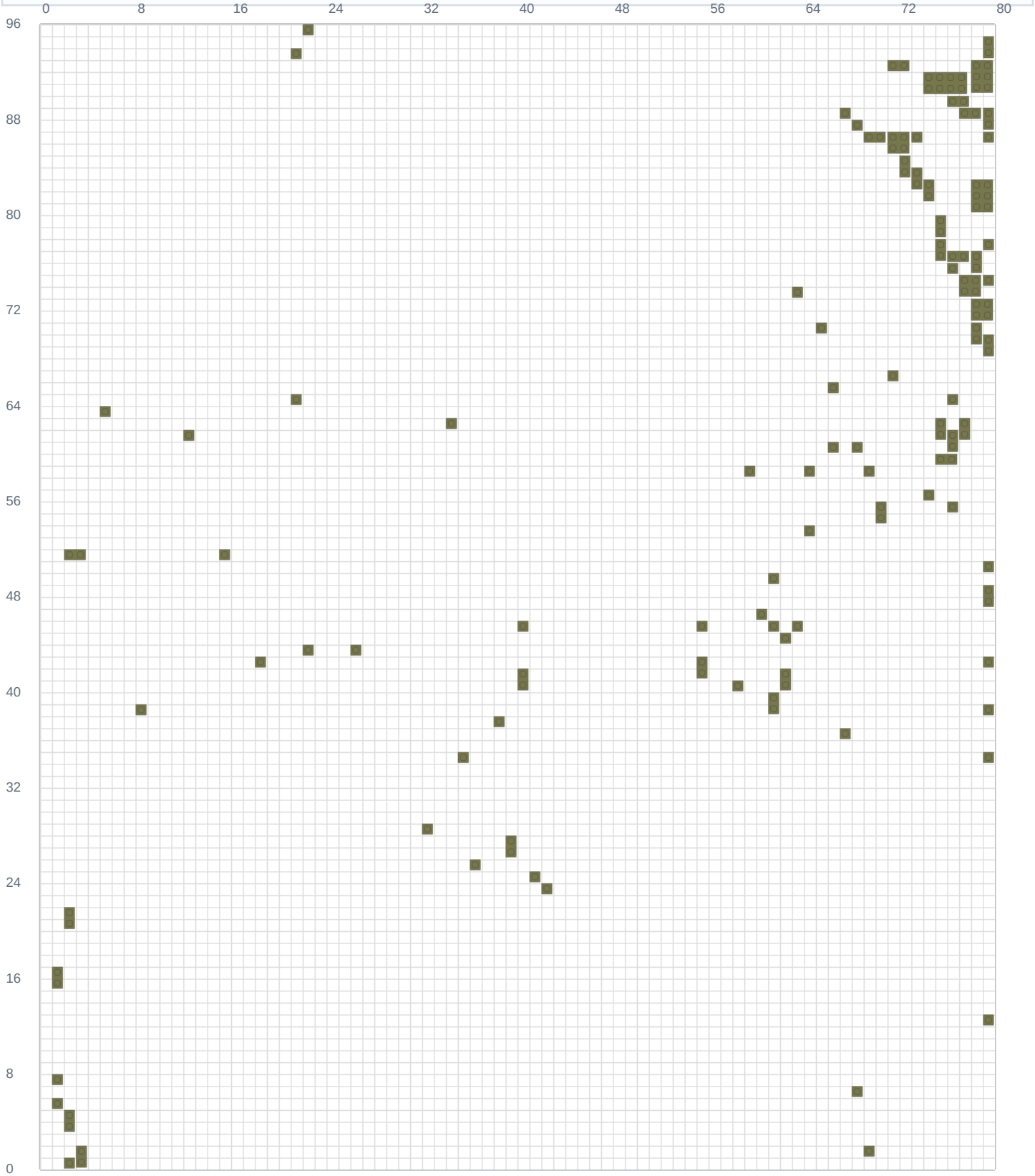


Layer 1 — Step 11 of 23

Color: Olive_Green

This step needs:

2×4: 1 2×2: 5 1×2: 31 1×1: 56

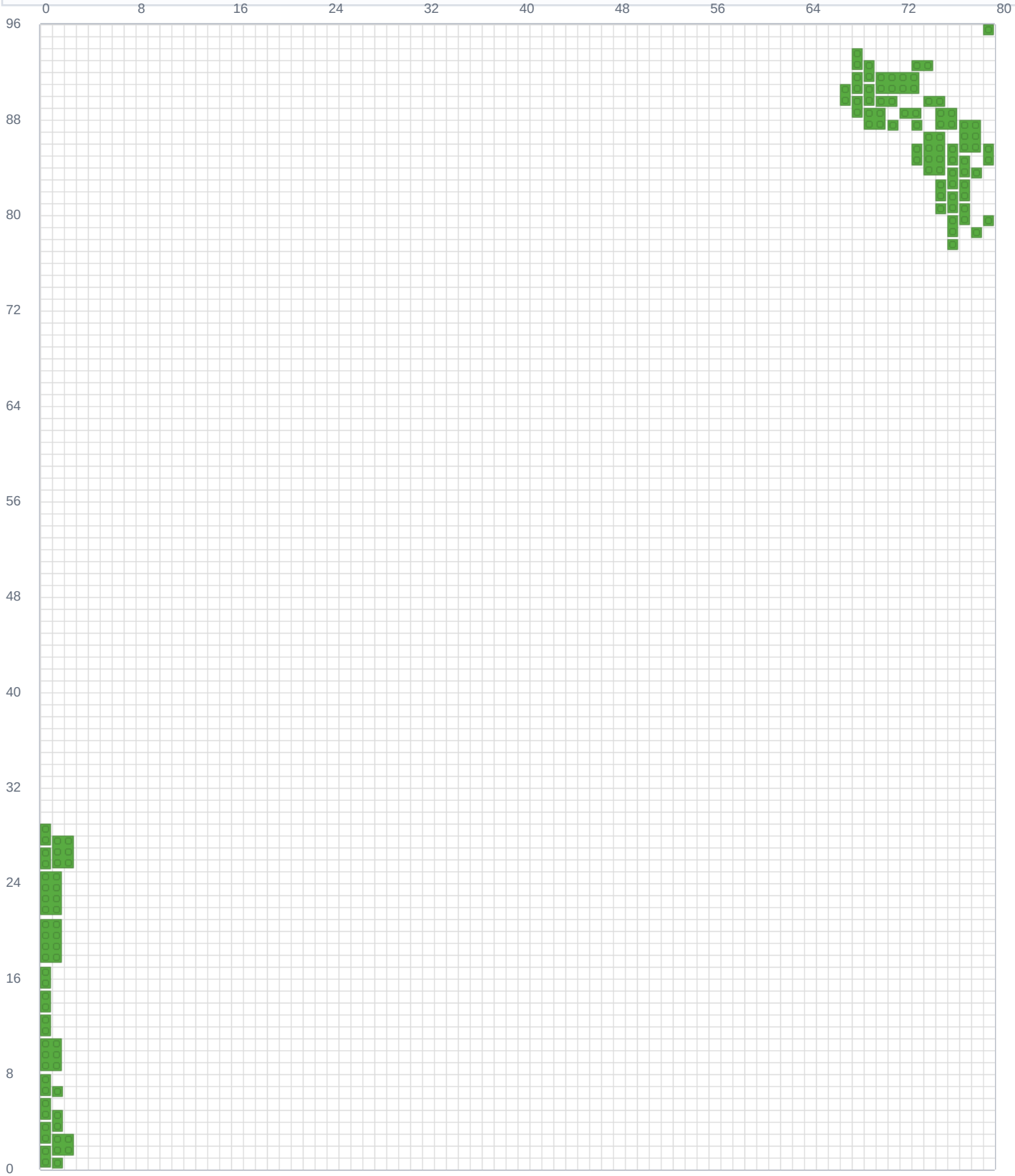


Layer 1 — Step 12 of 23

Color: Bright_Green

This step needs:

2×4: 4 2×2: 6 1×2: 30 1×1: 10

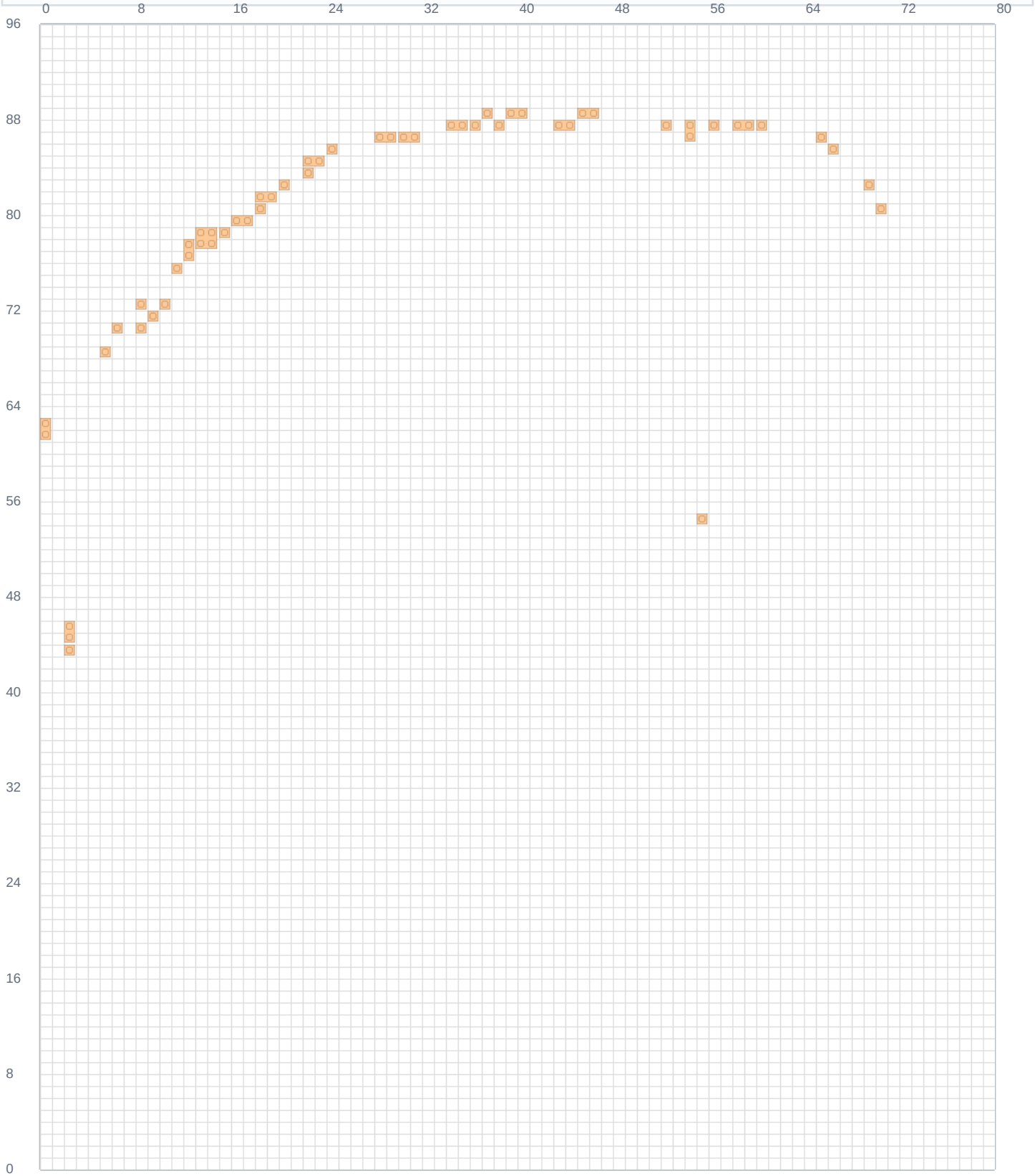


Layer 1 — Step 13 of 23

Color: Light_Nougat

This step needs:

2×2: 1 1×2: 14 1×1: 24

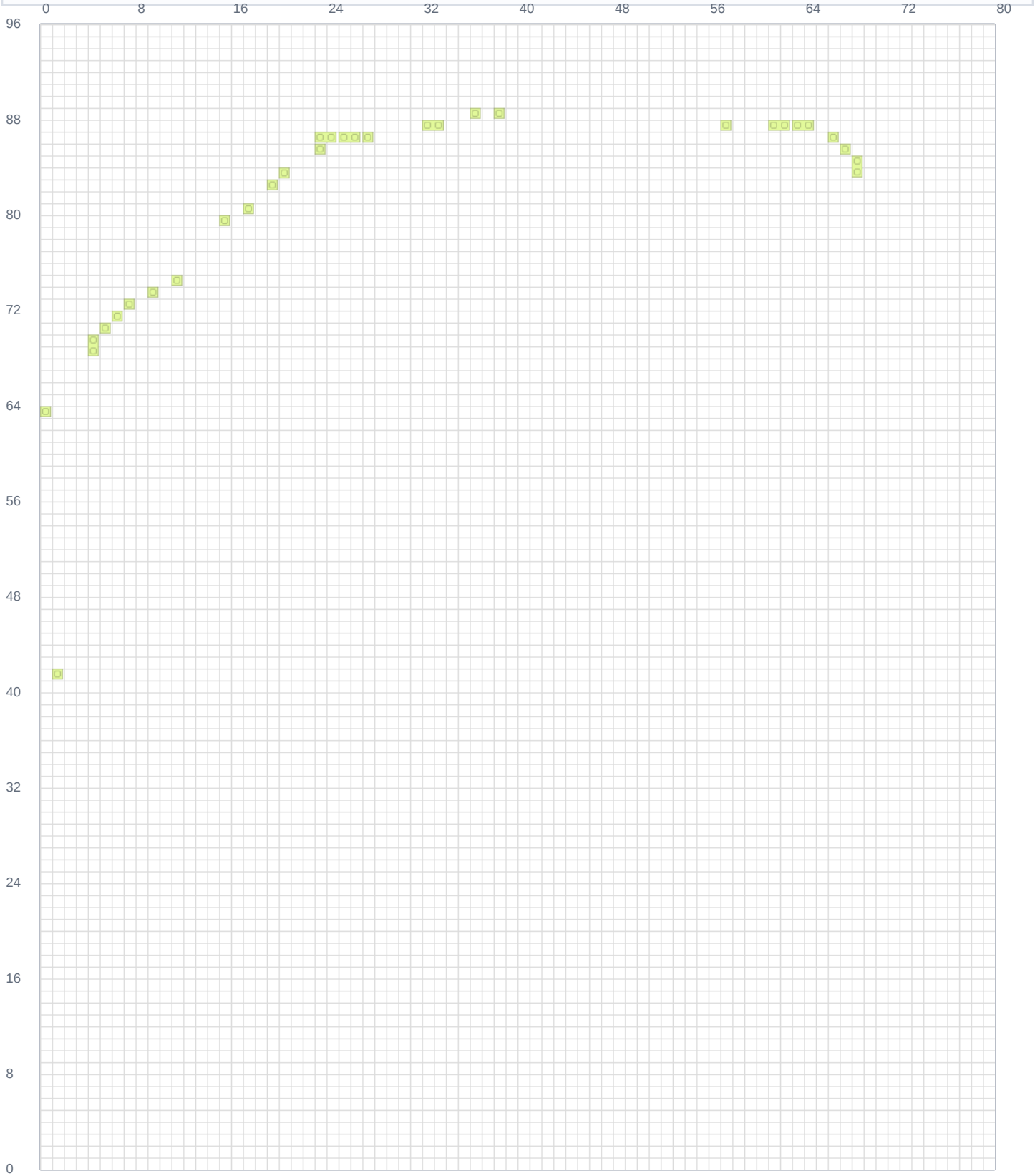


Layer 1 — Step 14 of 23

Color: Yellowish_Green

This step needs:

1×2: 7 1×1: 18

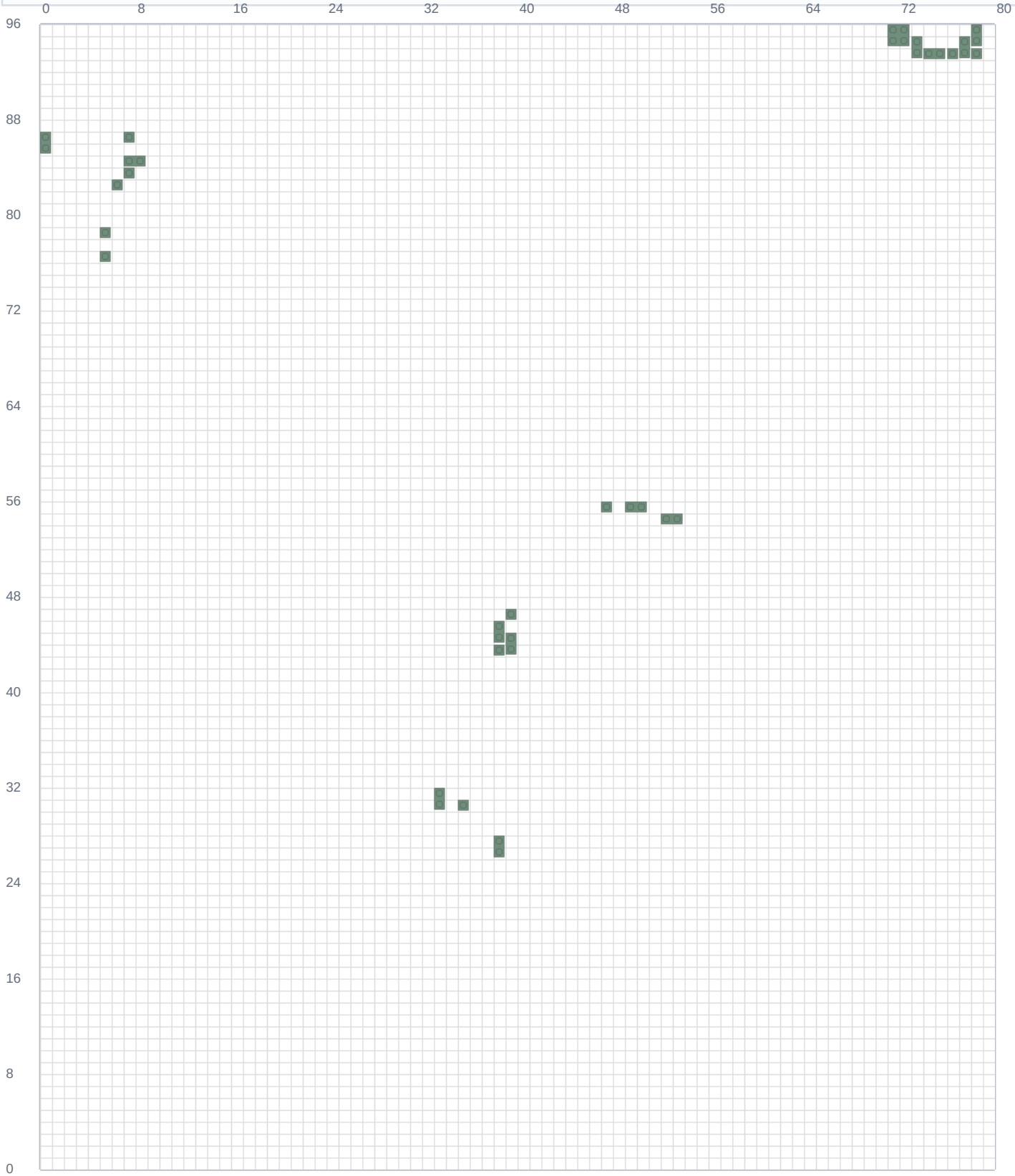


Layer 1 — Step 15 of 23

Color: Sand_Green

This step needs:

2×2: 1 1×2: 12 1×1: 11

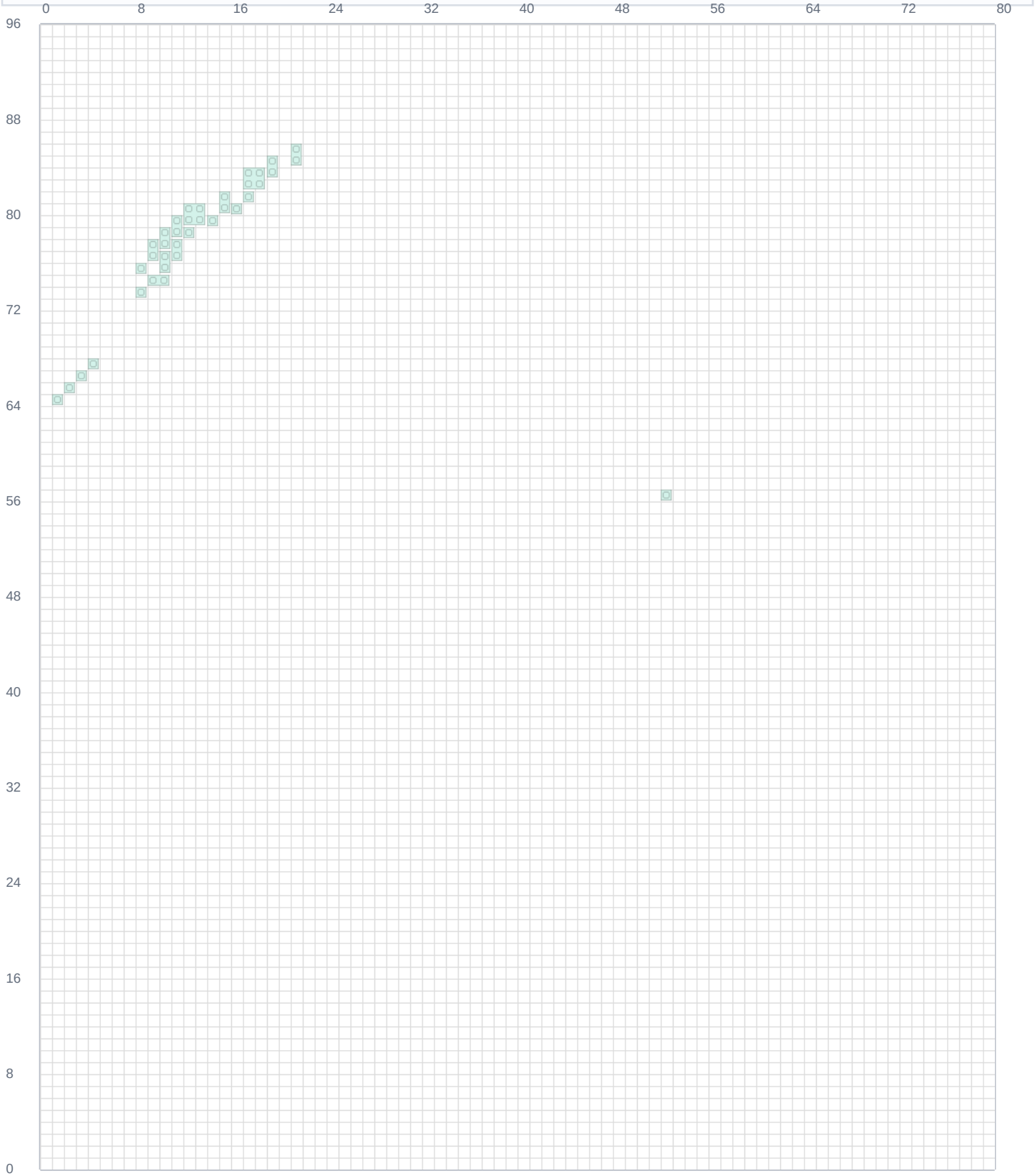


Layer 1 — Step 16 of 23

Color: Light_Aqua

This step needs:

2×2: 2 1×2: 9 1×1: 11

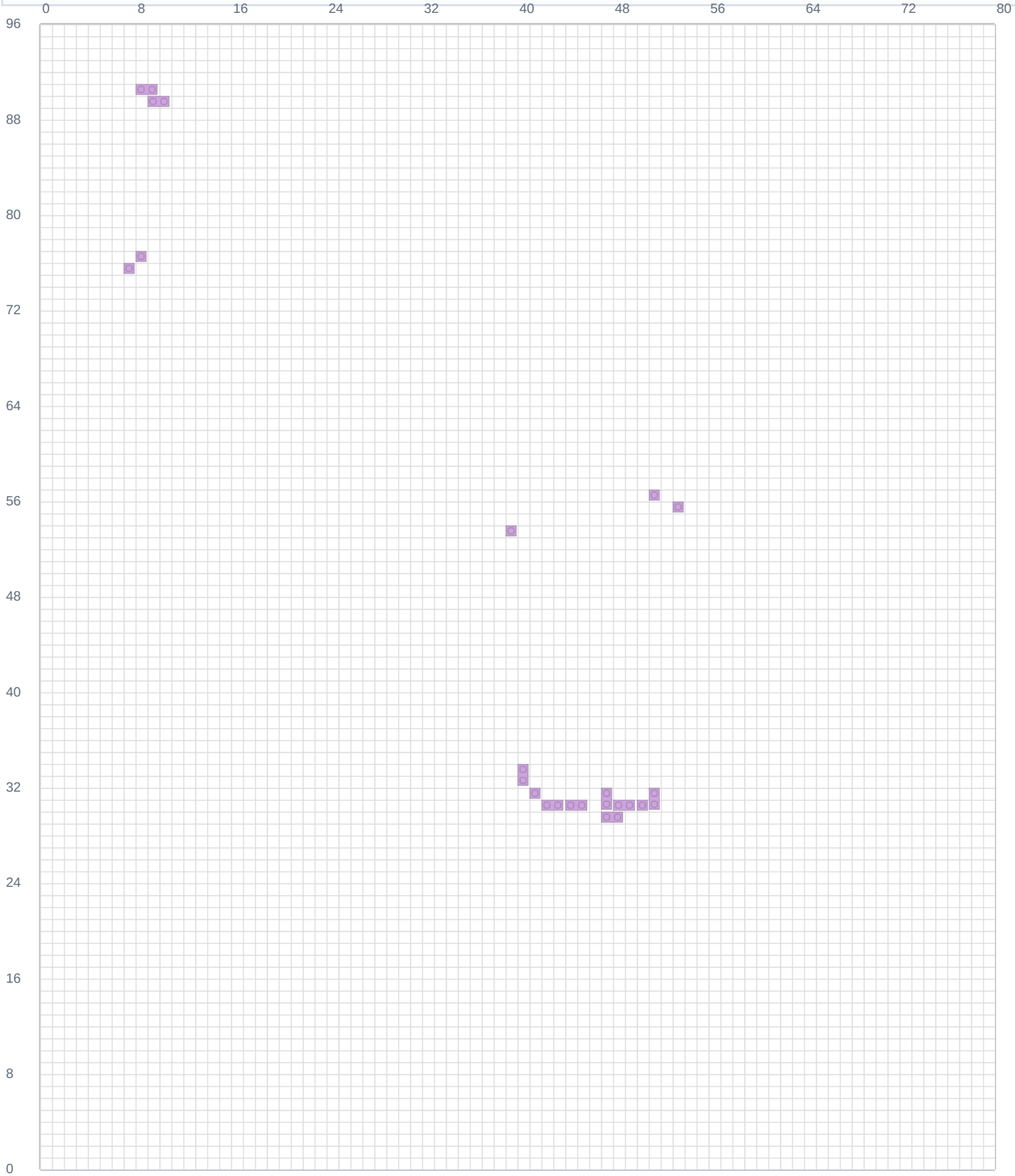


Layer 1 — Step 17 of 23

Color: Lavender

This step needs:

1×2: 9 1×1: 7

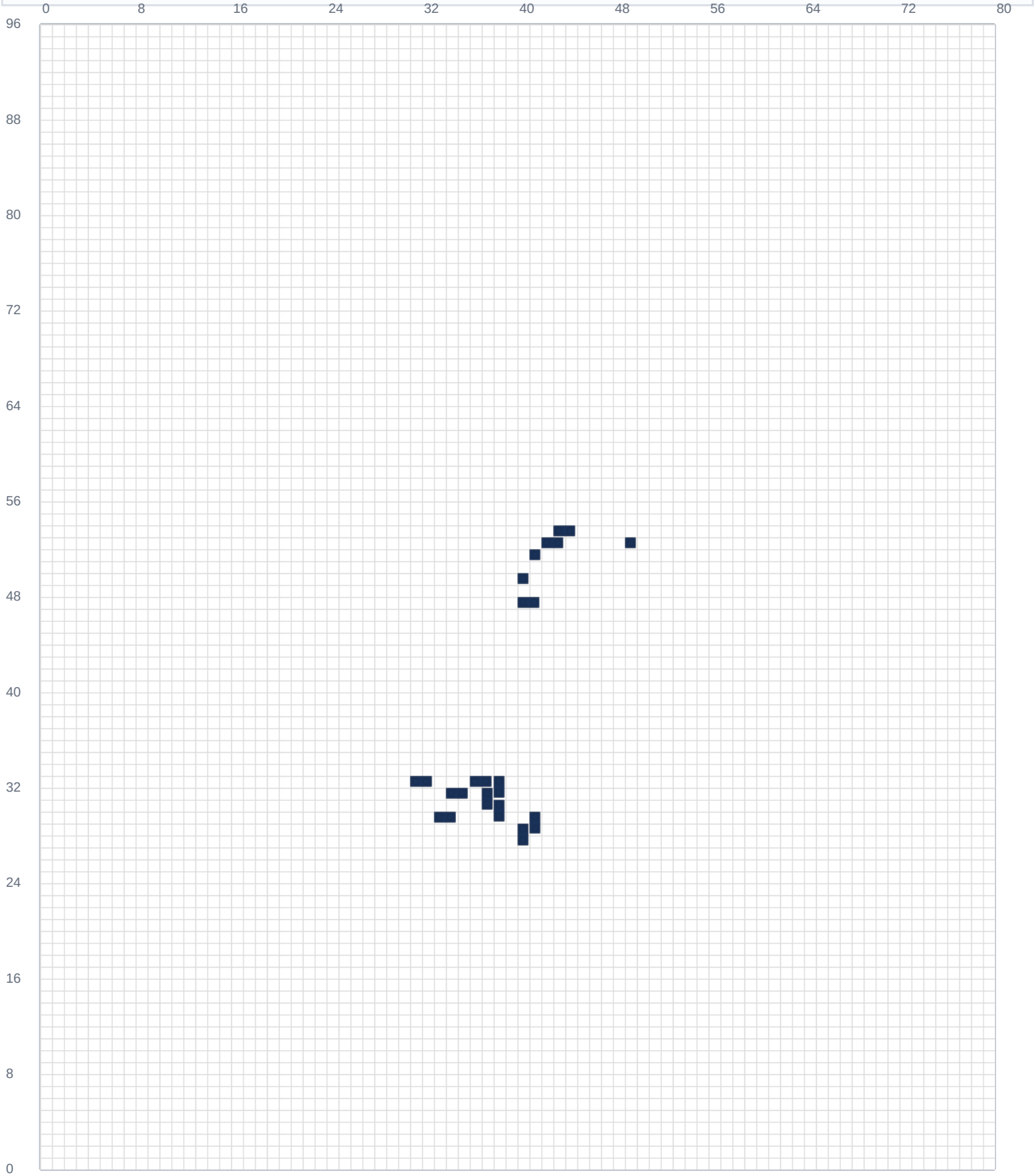


Layer 1 — Step 18 of 23

Color: Dark_Blue

This step needs:

1×2: 12 1×1: 3

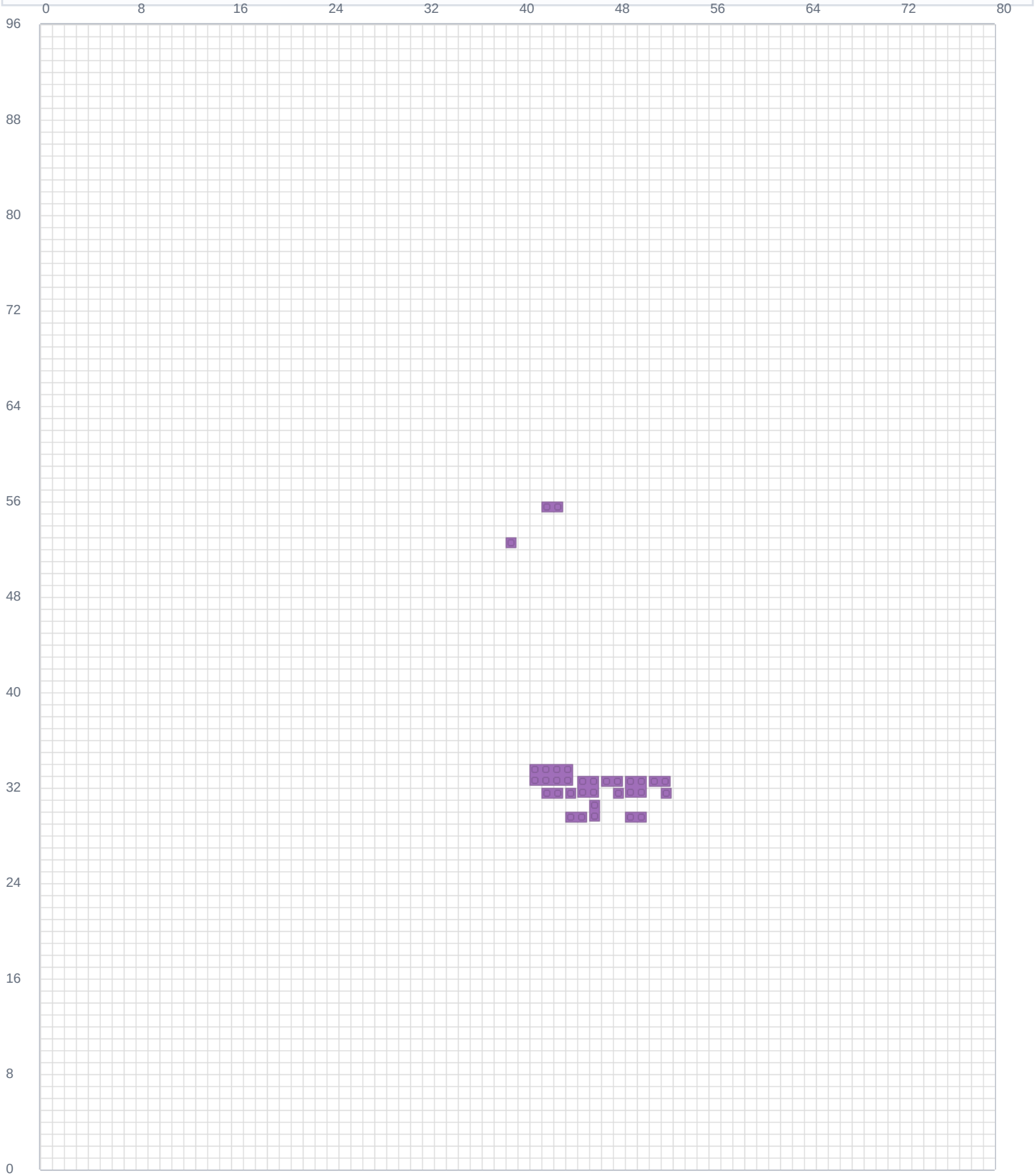


Layer 1 — Step 19 of 23

Color: Medium_Lavender

This step needs:

2×4: 1 | 2×2: 2 | 1×2: 7 | 1×1: 4

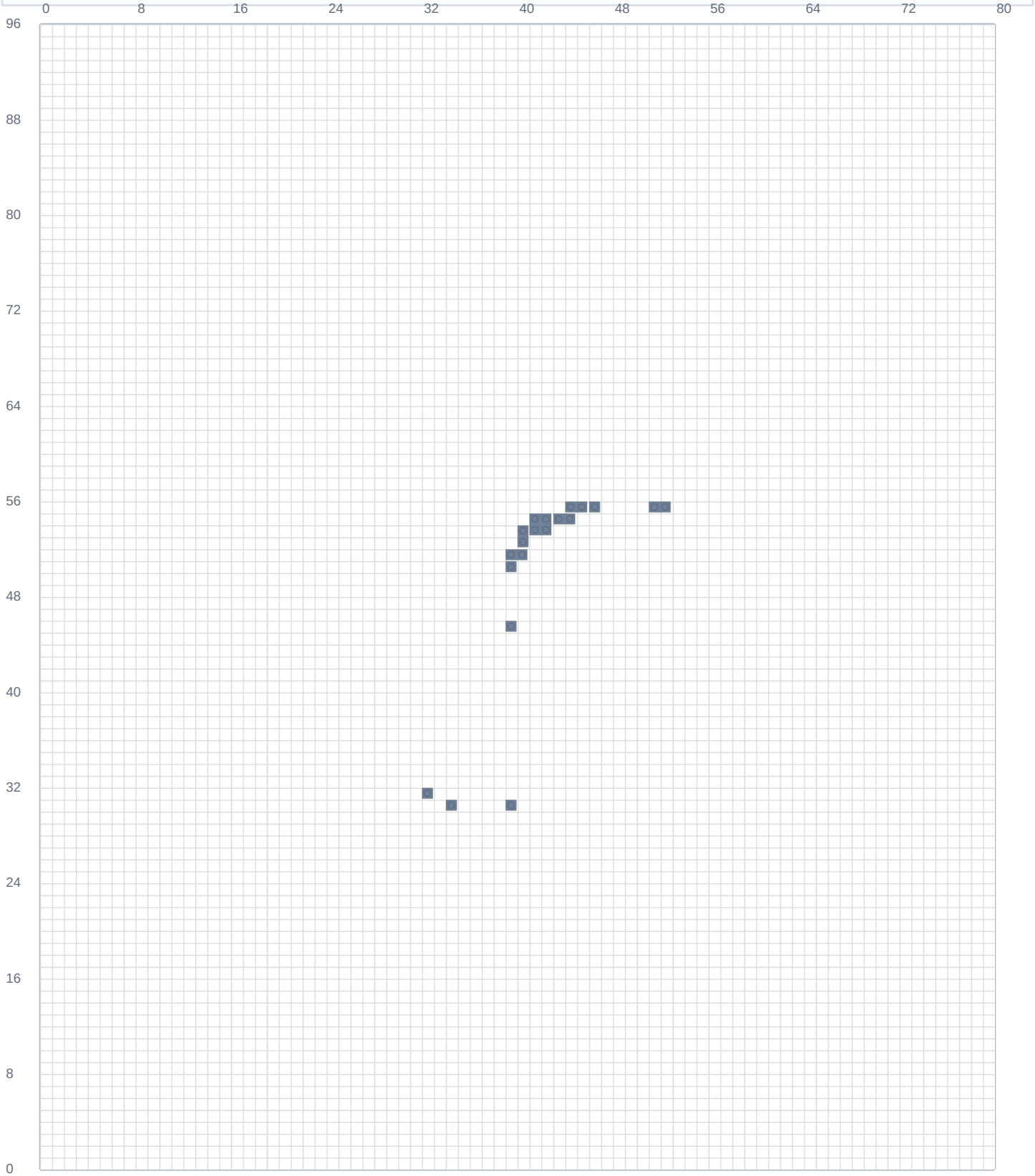


Layer 1 — Step 20 of 23

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 6

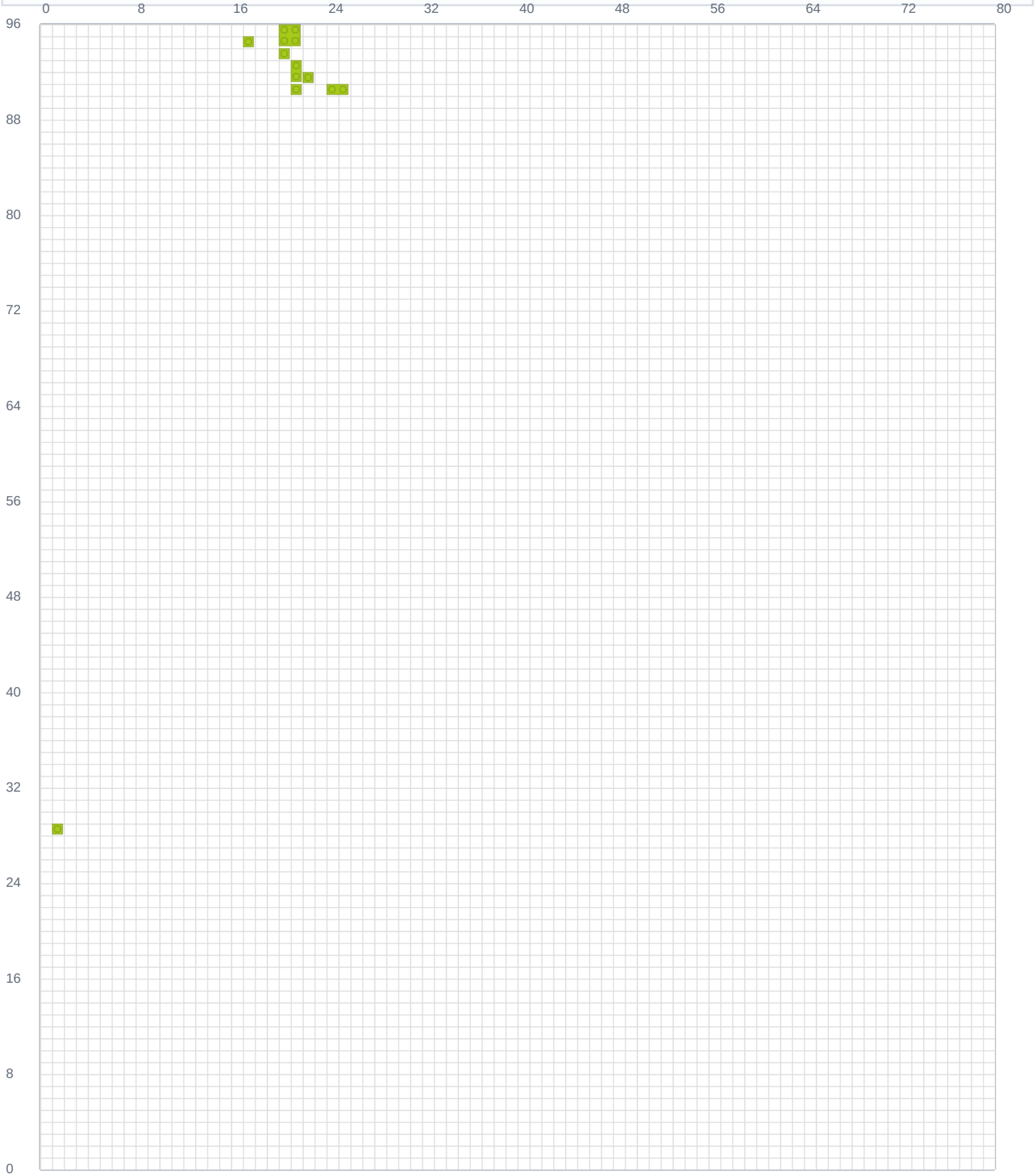


Layer 1 — Step 21 of 23

Color: Lime

This step needs:

2×2: 1 1×2: 2 1×1: 5

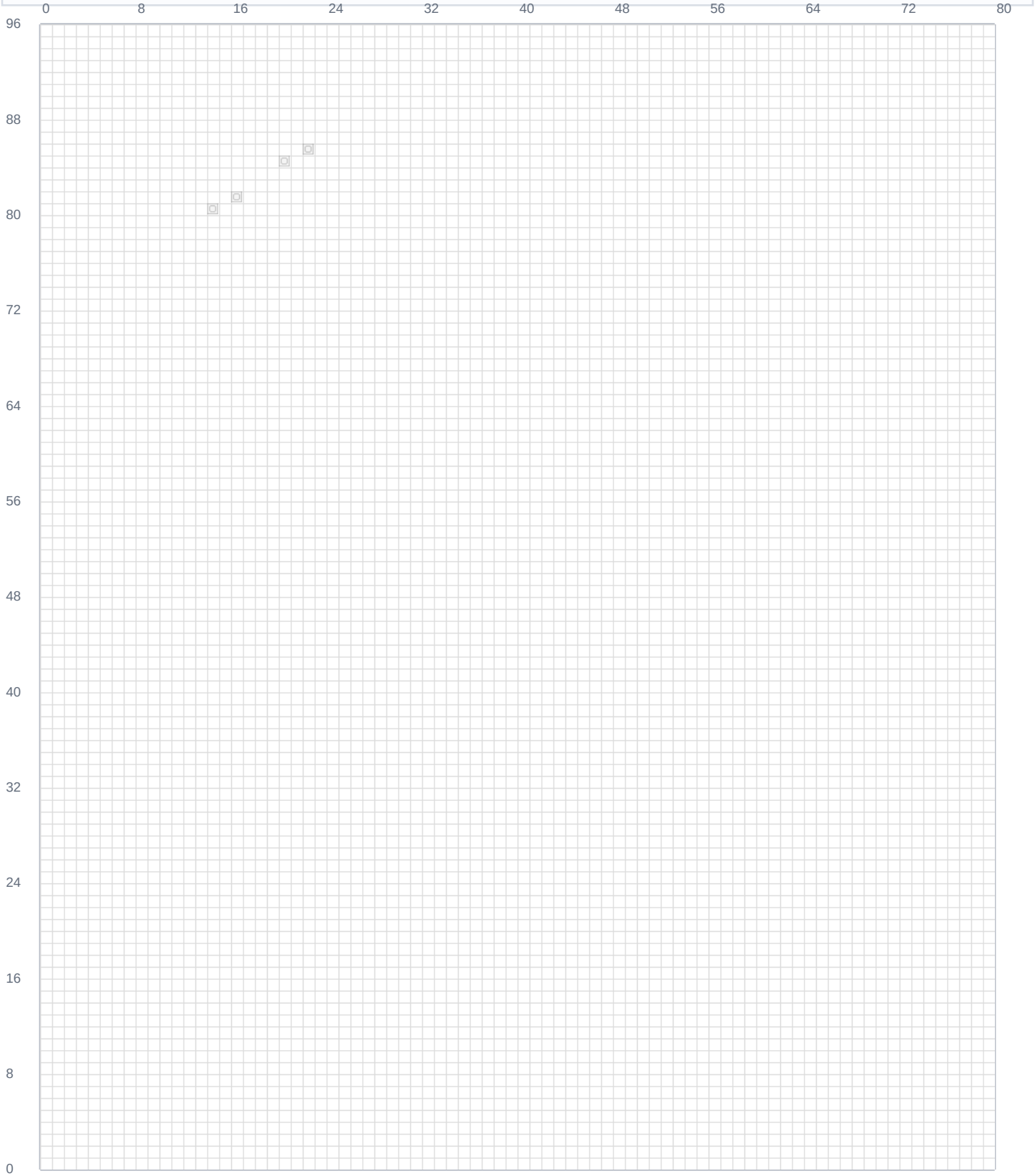


Layer 1 — Step 22 of 23

Color: White

This step needs:

- 1×1: 4

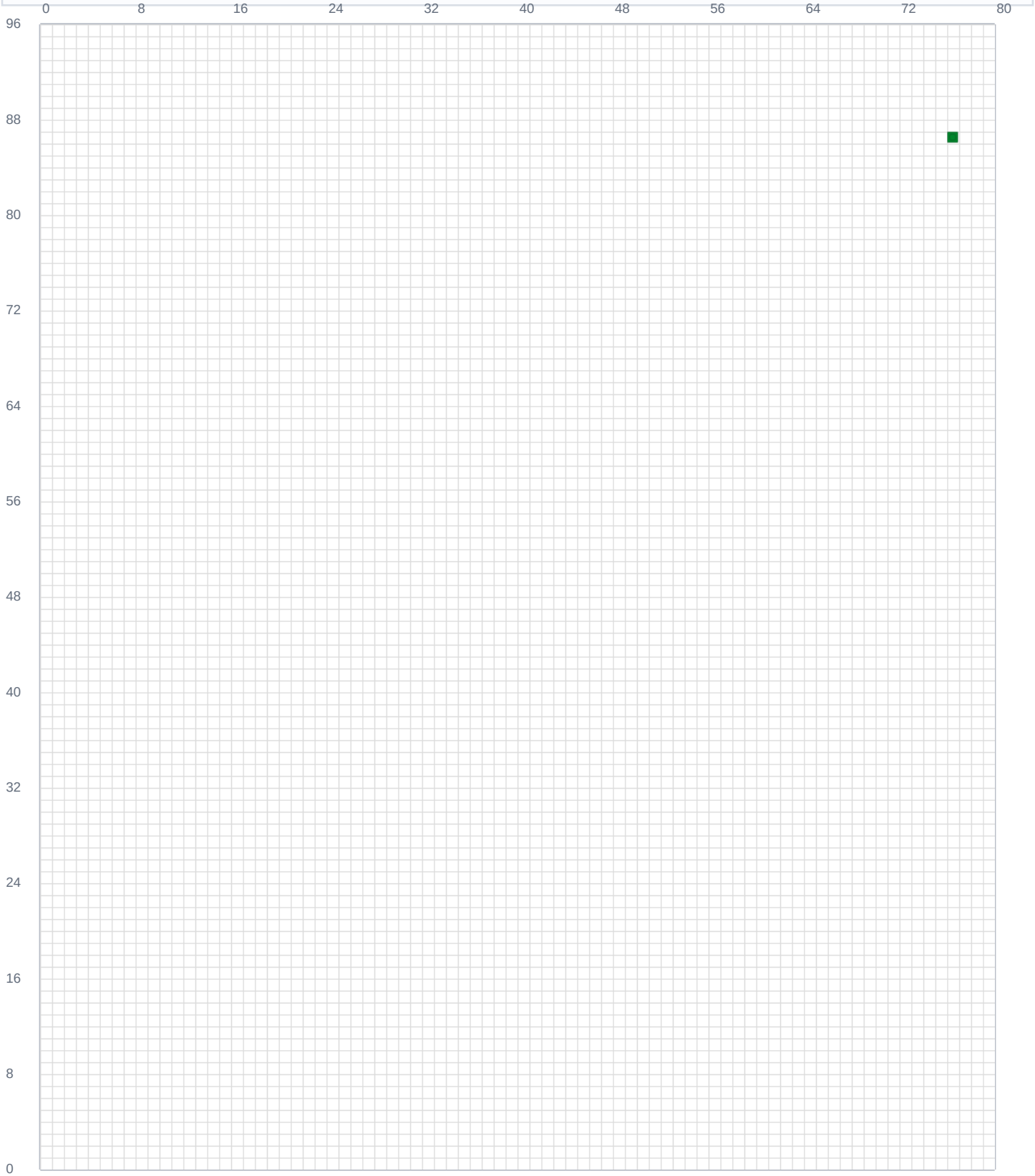


Layer 1 — Step 23 of 23

Color: Green

This step needs:

- 1×1: 1



Layer 2 — Step 1 of 19

Color: Dark_Orange

This step needs:

2×4: 30 2×2: 35 1×2: 285 1×1: 155



Layer 2 — Step 2 of 19

Color: Medium_Nougat

This step needs:

2×4: 14 | 2×2: 35 | 1×2: 280 | 1×1: 173



Layer 2 — Step 3 of 19

Color: Medium_Tan

This step needs:

2×4: 13 2×2: 21 1×2: 176 1×1: 101



Layer 2 — Step 4 of 19

Color: Reddish_Brown

This step needs:

2×4: 6 2×2: 19 1×2: 113 1×1: 80

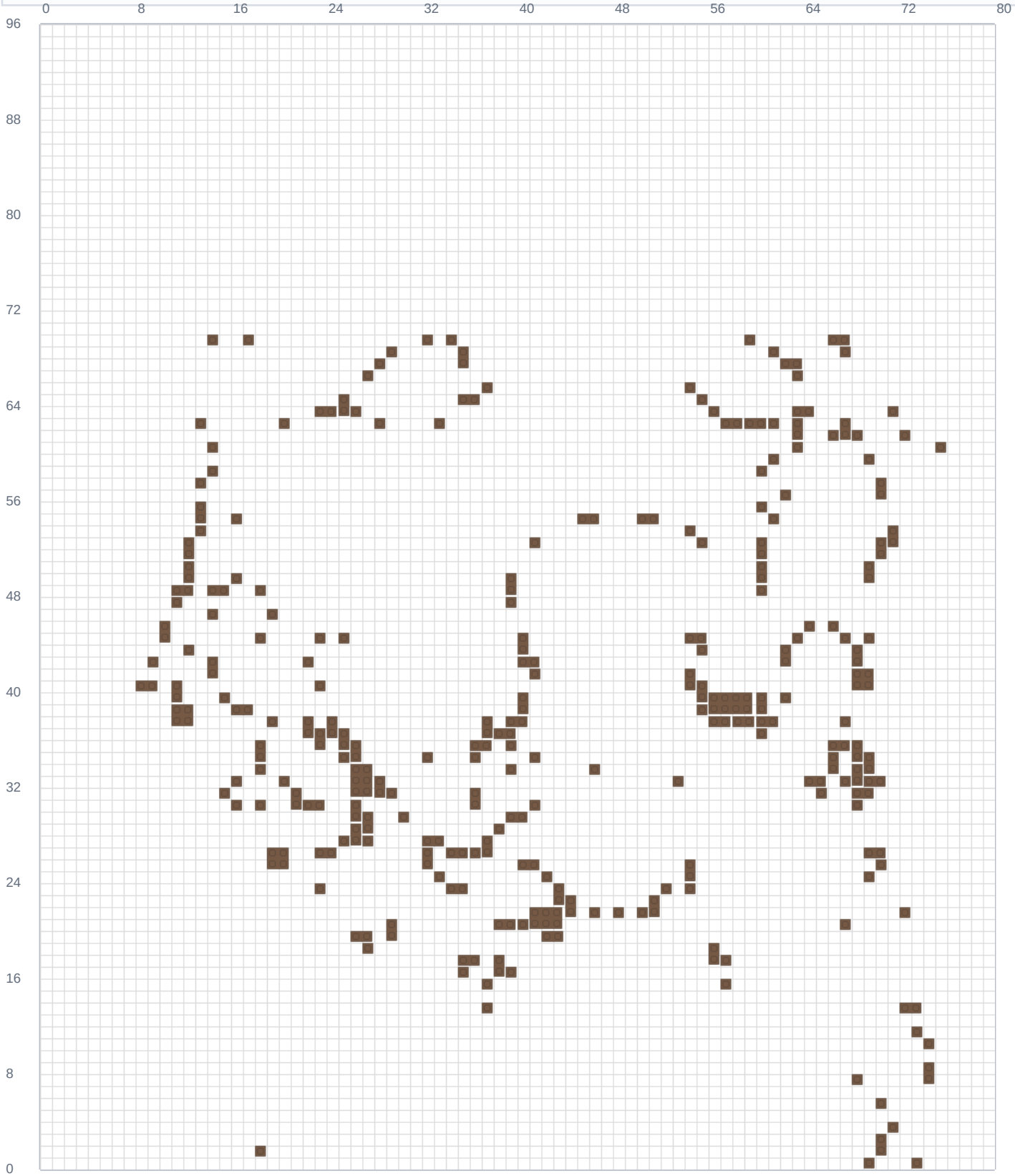


Layer 2 — Step 5 of 19

Color: Medium_Brown

This step needs:

2×4: 1 · 2×2: 5 · 1×2: 90 · 1×1: 120

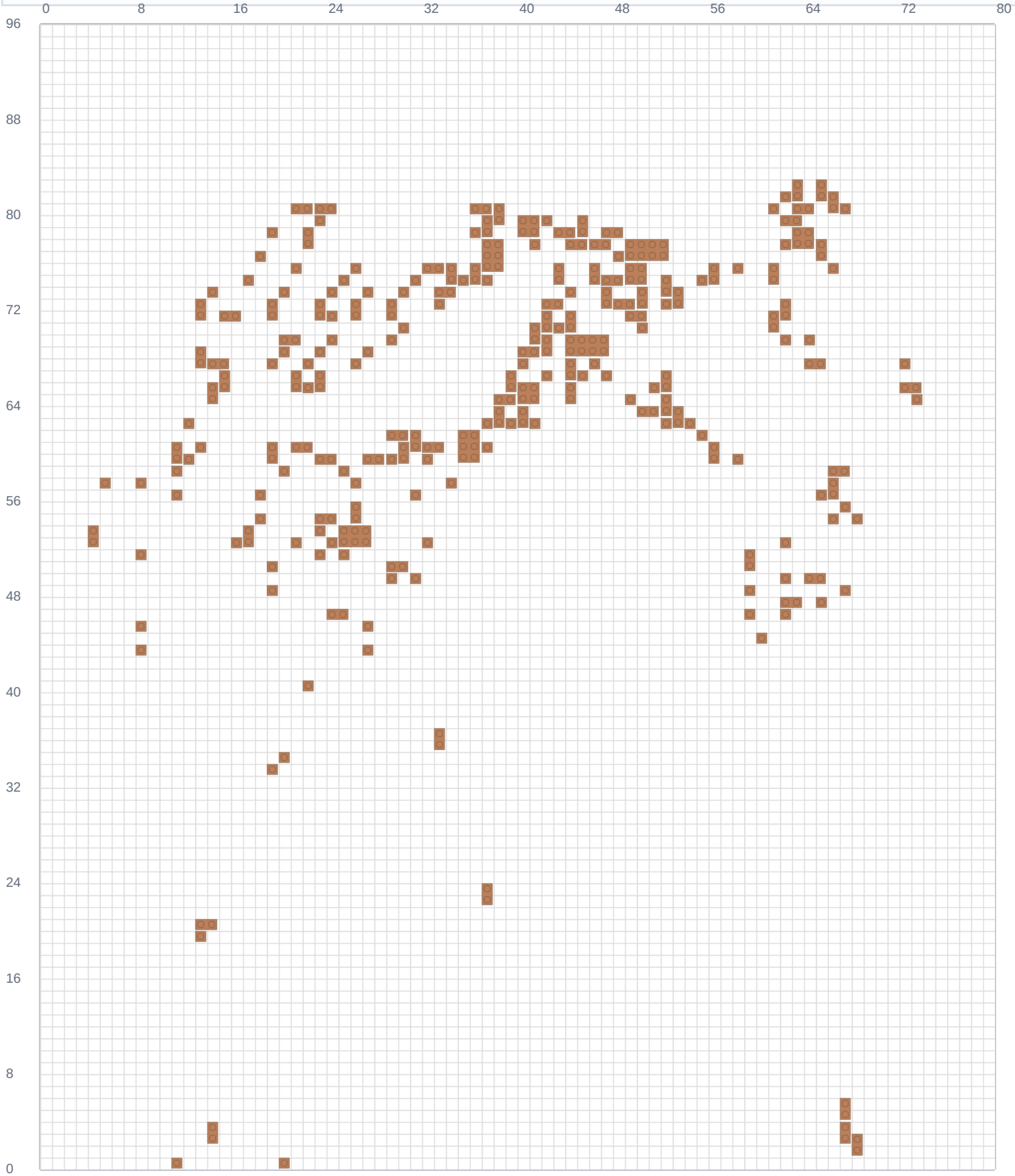


Layer 2 — Step 6 of 19

Color: Nougat

This step needs:

2×4: 2 · 2×2: 7 · 1×2: 93 · 1×1: 111

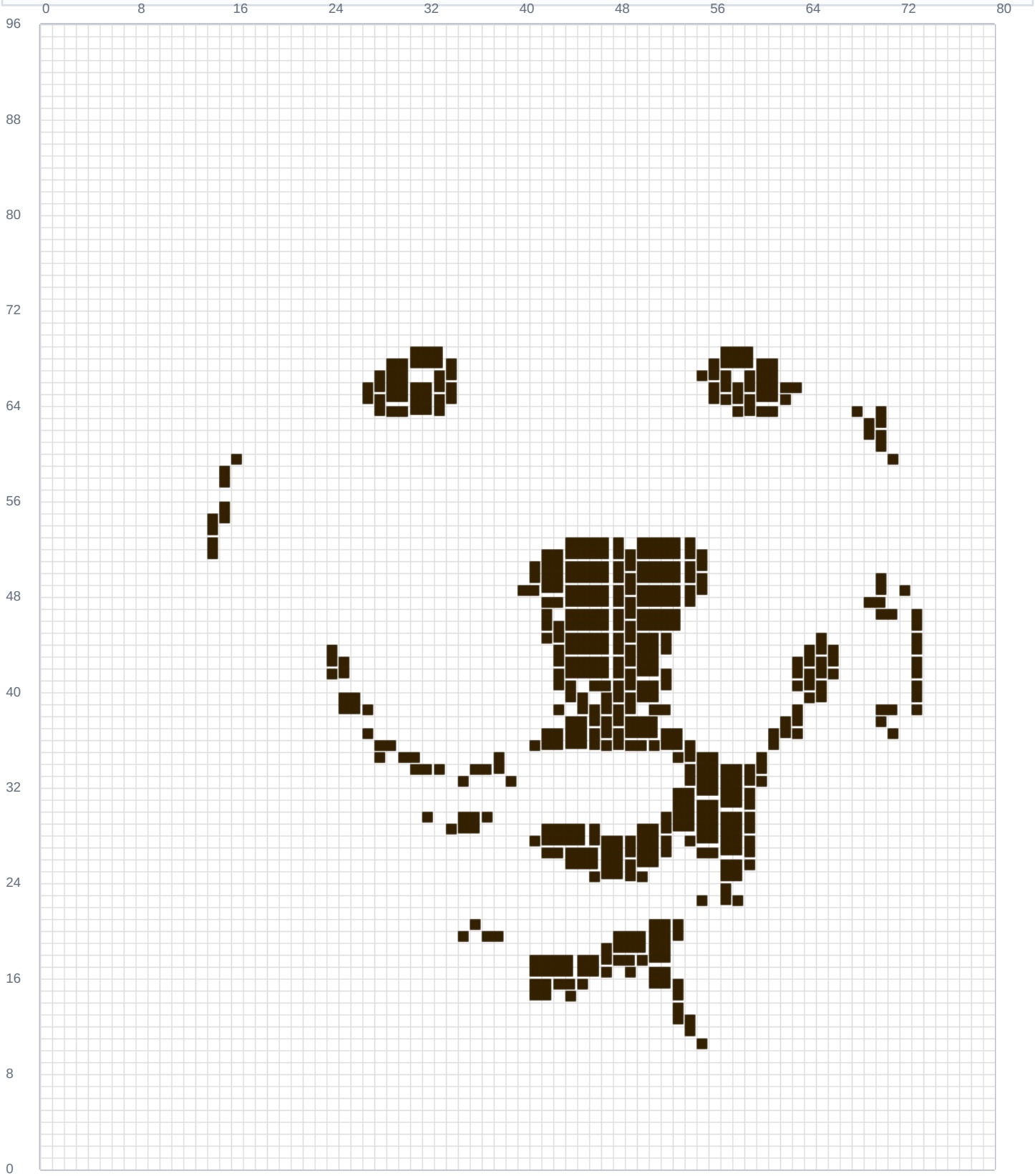


Layer 2 — Step 7 of 19

Color: Dark_Brown

This step needs:

2×4: 24 2×2: 16 1×2: 110 1×1: 47



Layer 2 — Step 8 of 19

Color: Tan

This step needs:

2×4: 19 2×2: 17 1×2: 98 1×1: 50

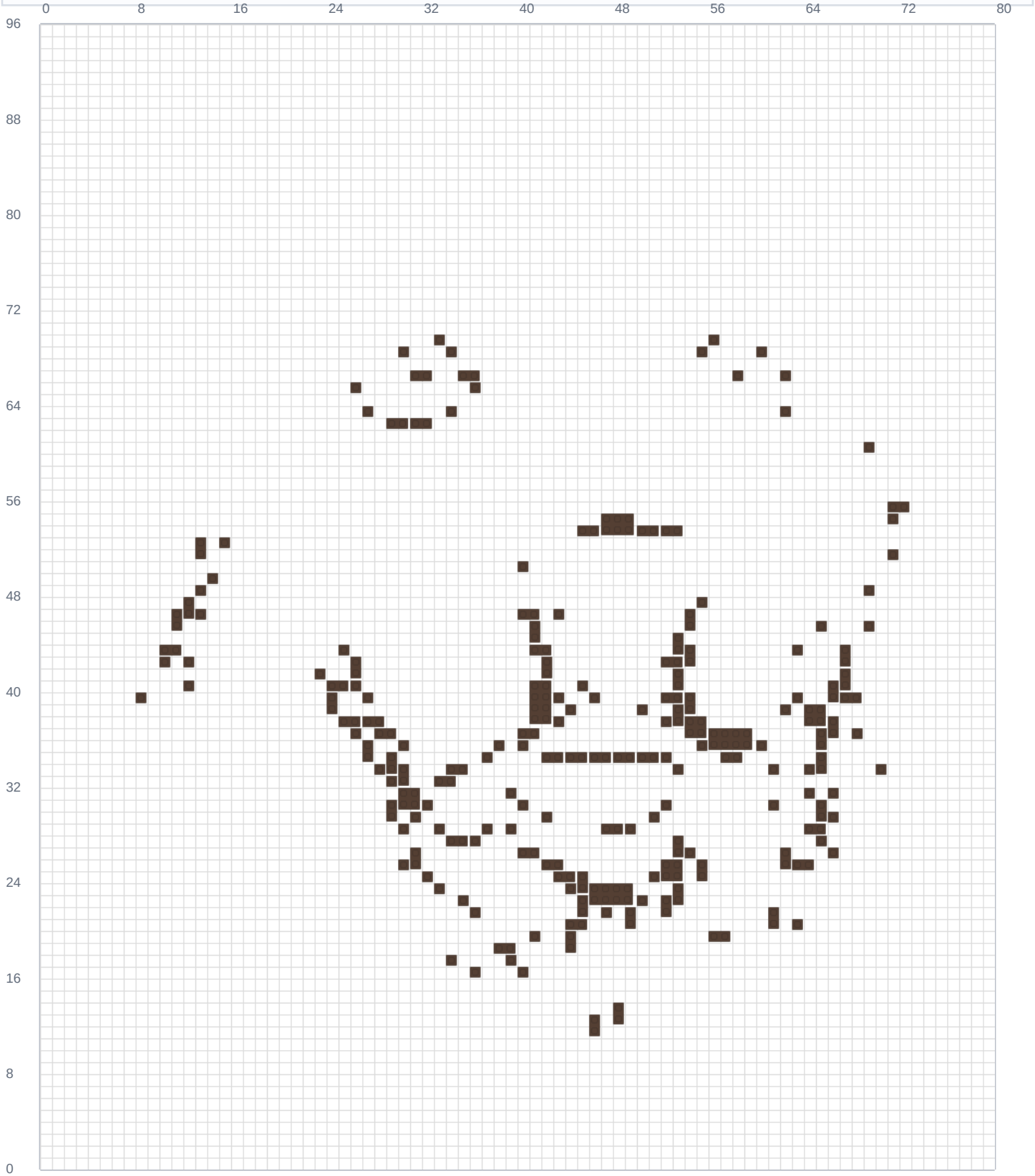


Layer 2 — Step 9 of 19

Color: Umber_Brown

This step needs:

2×4: 3 · 2×2: 5 · 1×2: 74 · 1×1: 94



Layer 2 — Step 10 of 19

Color: Dark_Tan

This step needs:

2×2: 4 1×2: 25 1×1: 25

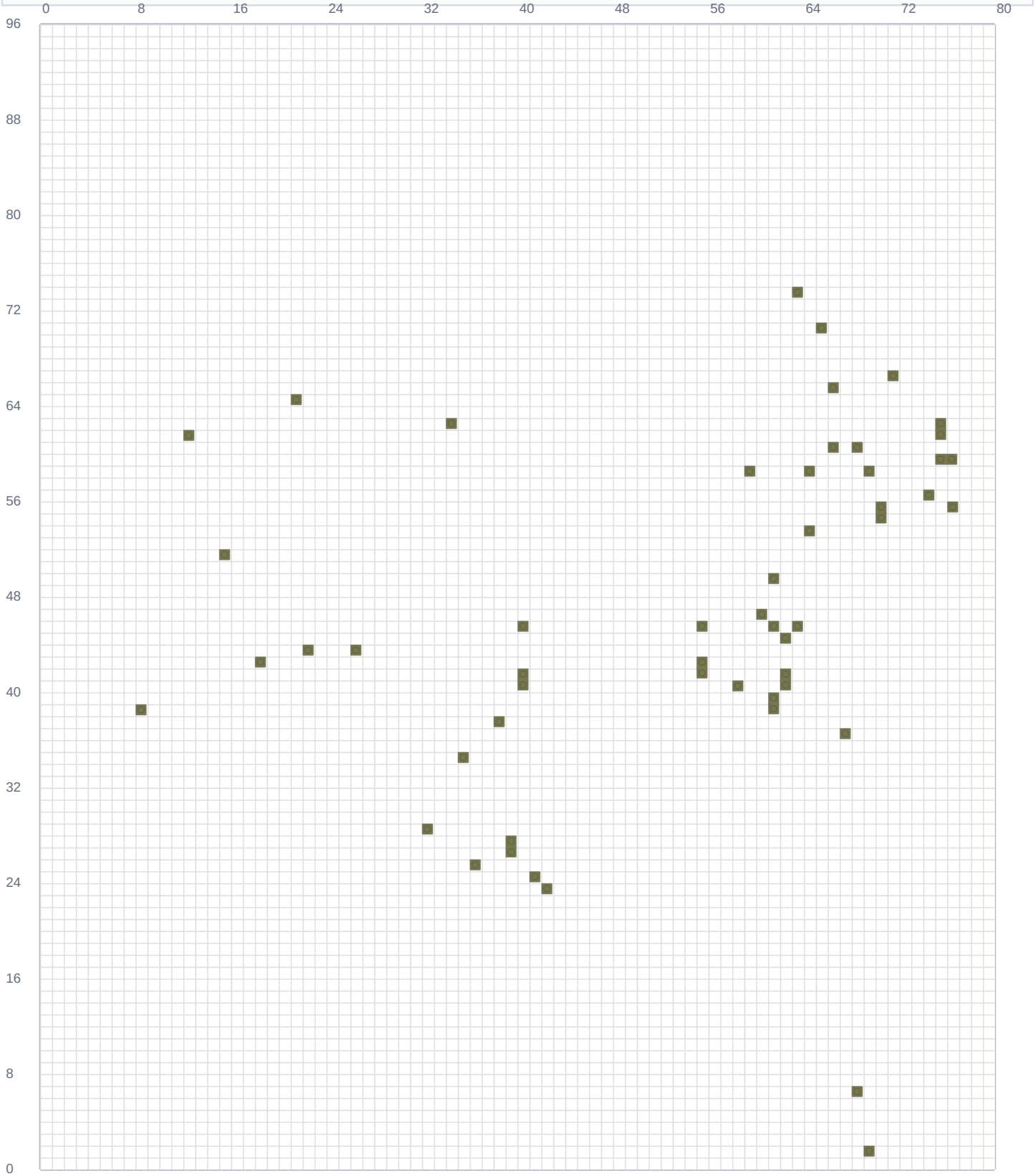


Layer 2 — Step 11 of 19

Color: Olive_Green

This step needs:

1×2: 8 1×1: 37

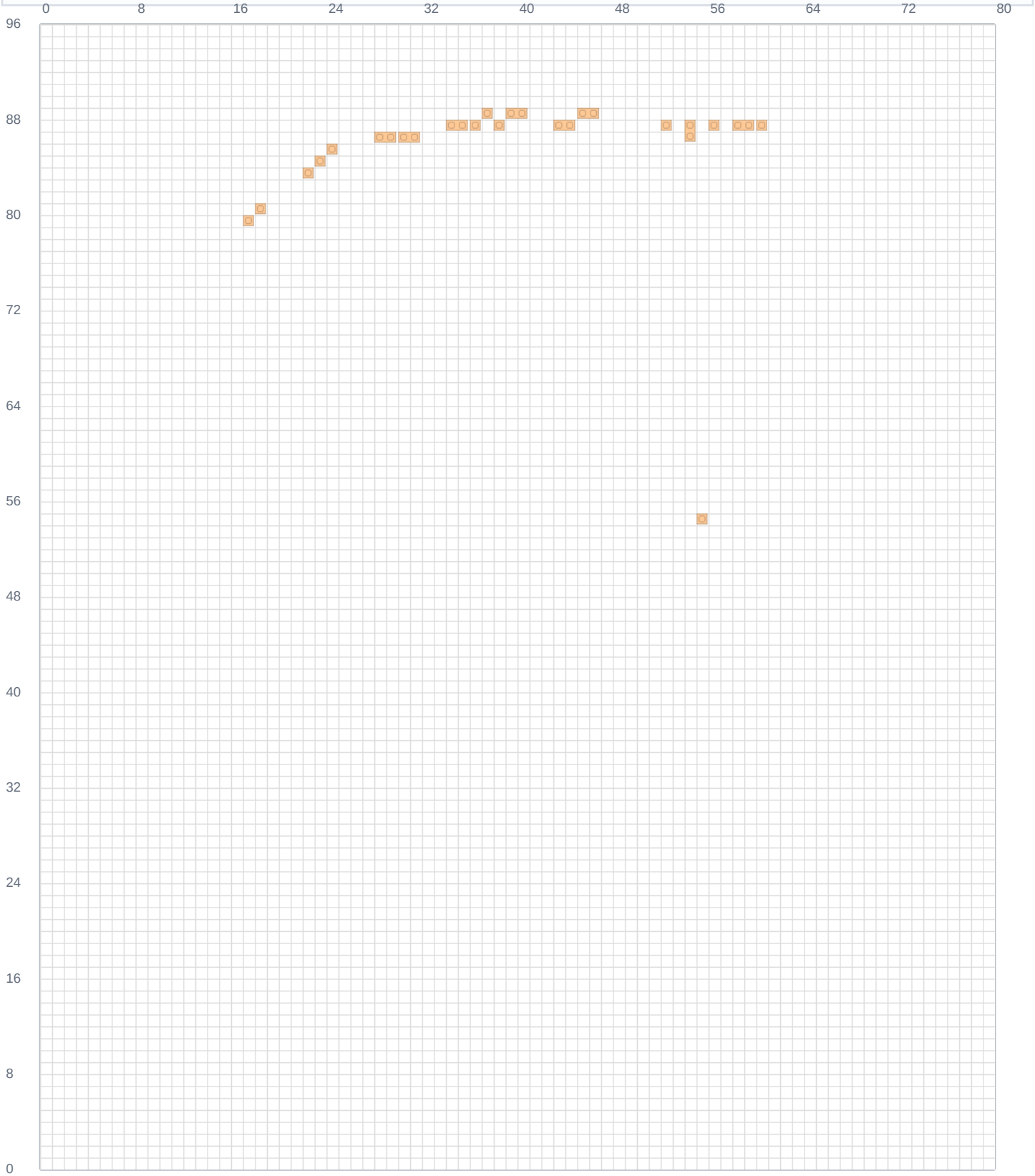


Layer 2 — Step 12 of 19

Color: Light_Nougat

This step needs:

1×2: 8 1×1: 12

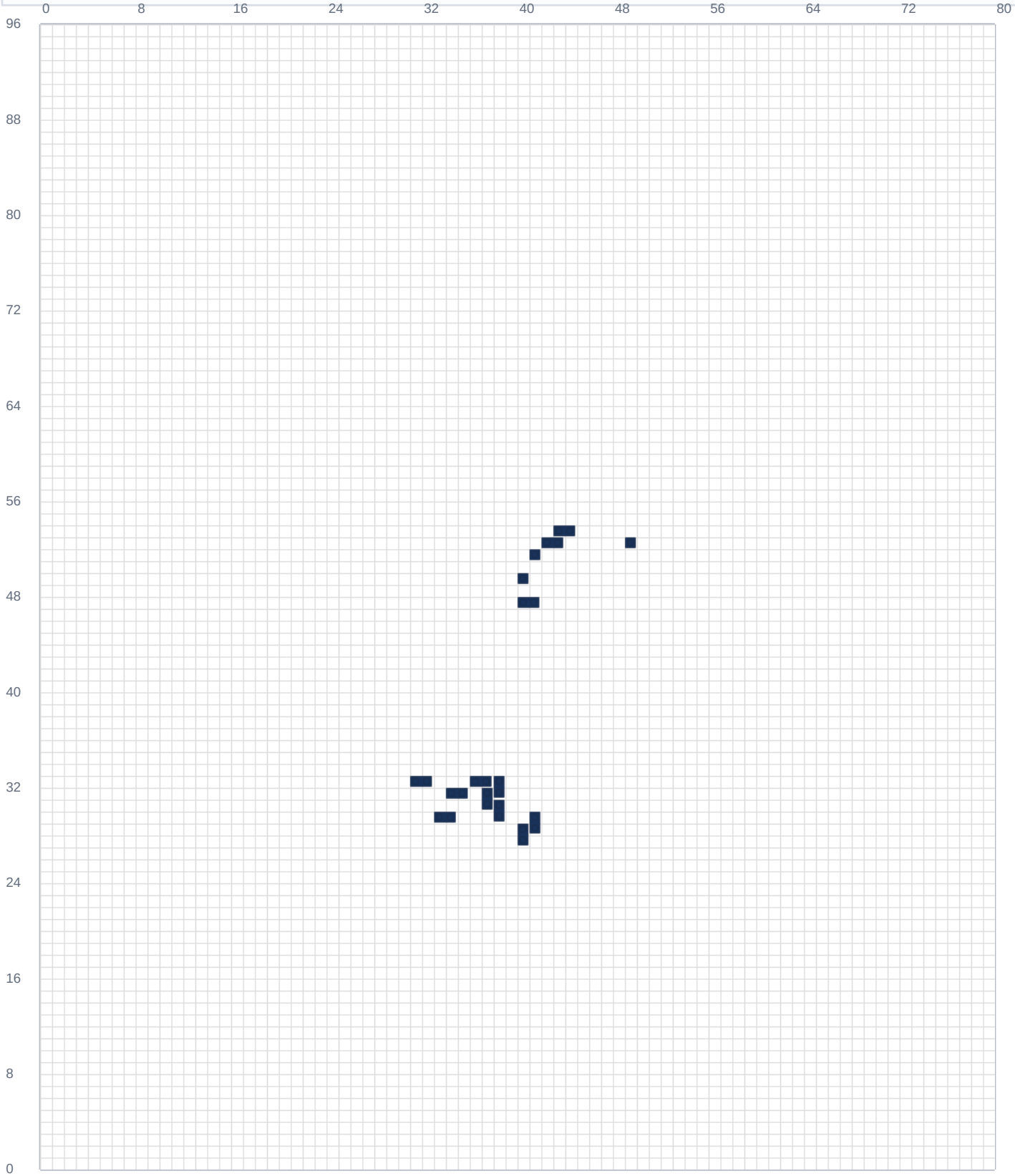


Layer 2 — Step 13 of 19

Color: Dark_Blue

This step needs:

1×2: 12 1×1: 3

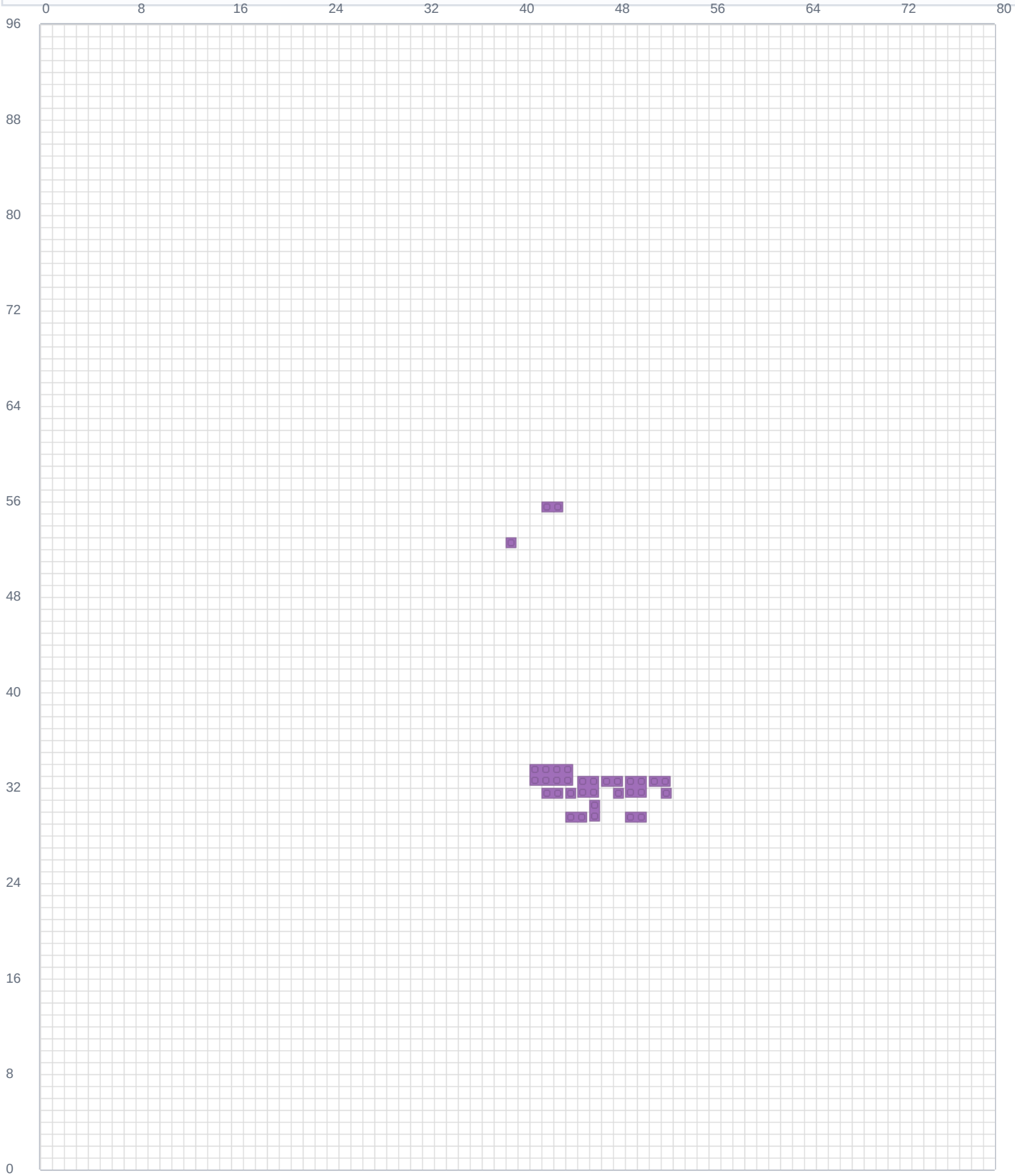


Layer 2 — Step 14 of 19

Color: Medium_Lavender

This step needs:

2×4: 1 2×2: 2 1×2: 7 1×1: 4

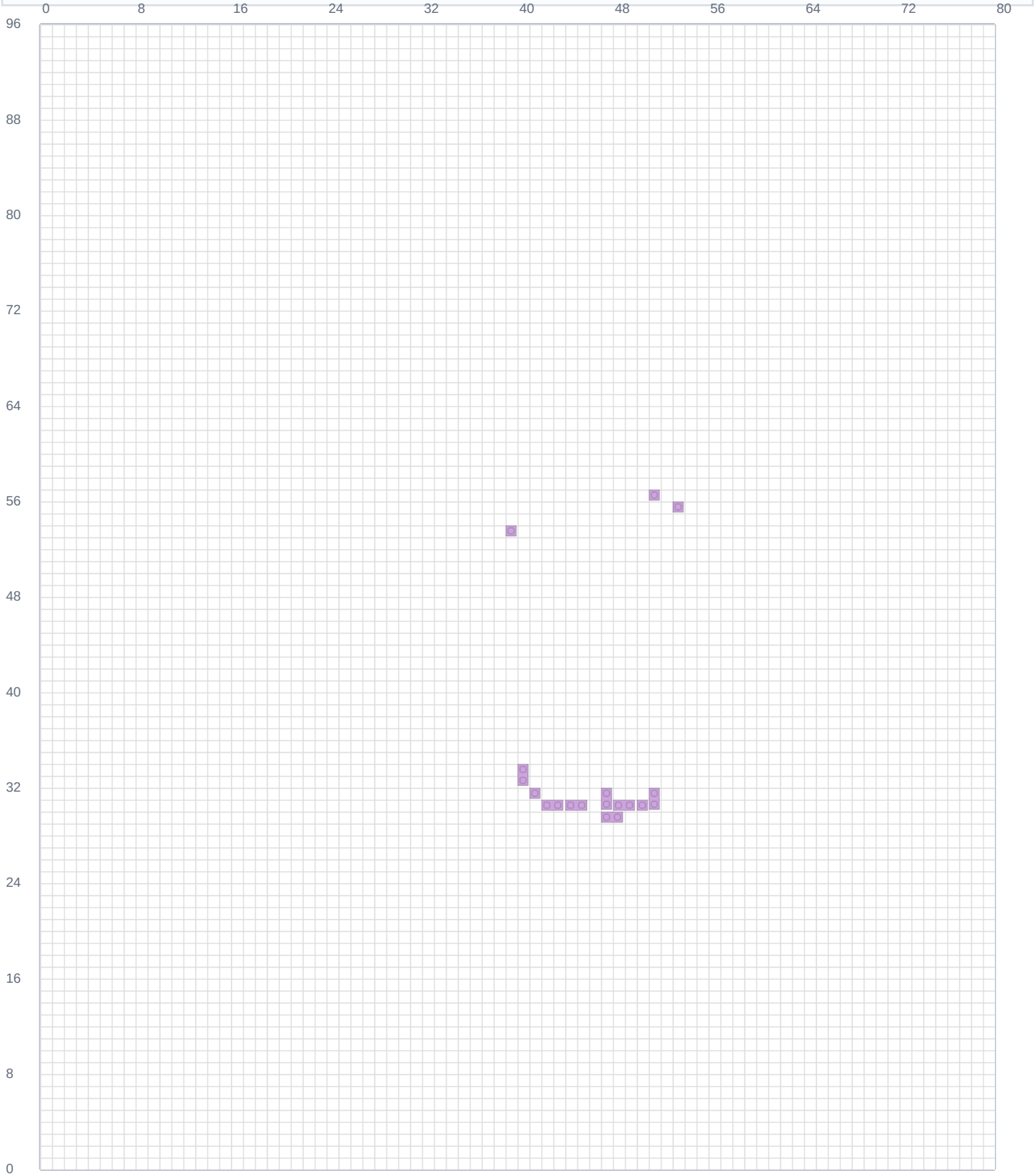


Layer 2 — Step 15 of 19

Color: Lavender

This step needs:

1×2: 7 1×1: 5

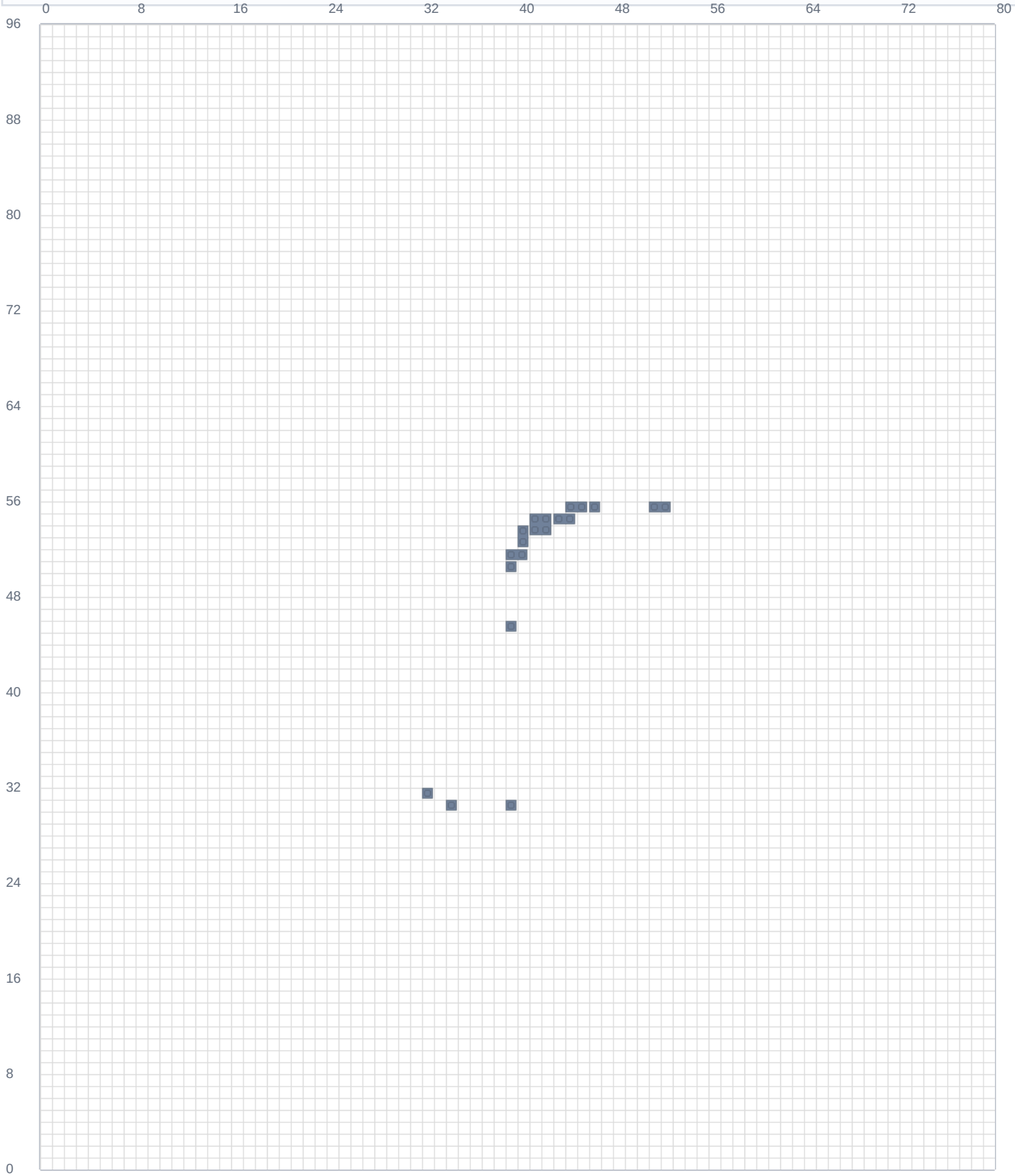


Layer 2 — Step 16 of 19

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 6

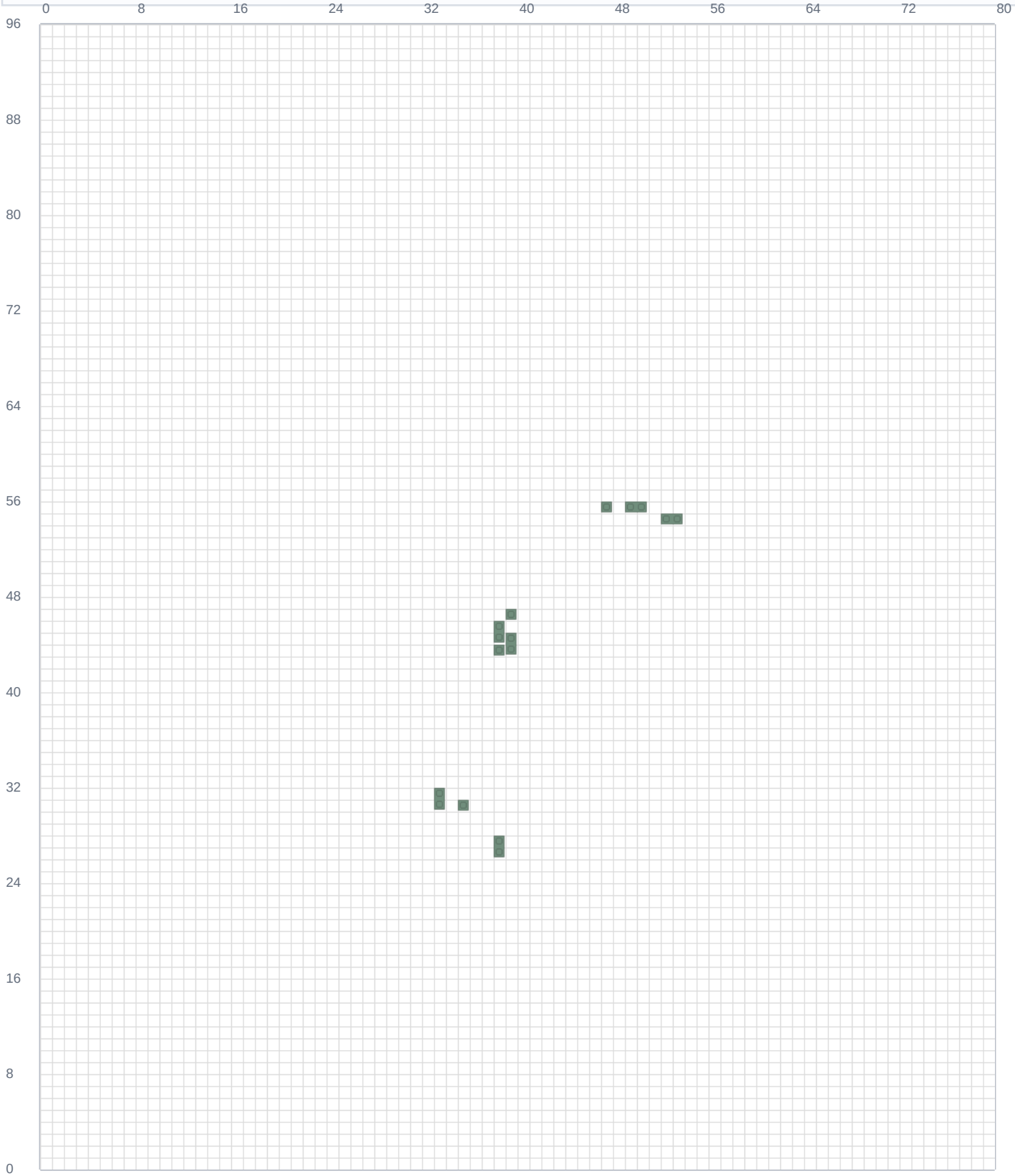


Layer 2 — Step 17 of 19

Color: Sand_Green

This step needs:

1×2: 6 1×1: 4

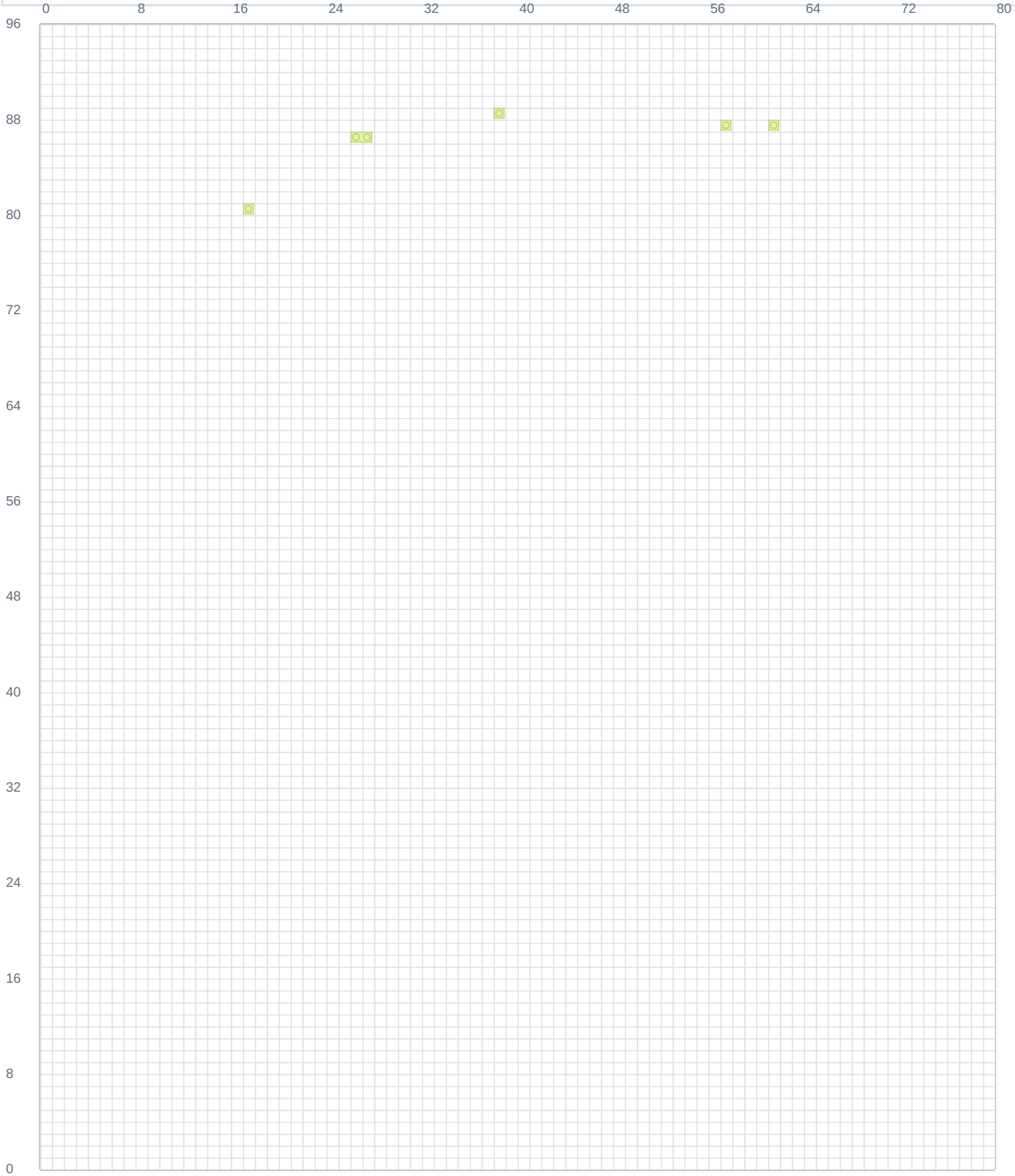


Layer 2 — Step 18 of 19

Color: Yellowish_Green

This step needs:

1×2: 1 1×1: 4

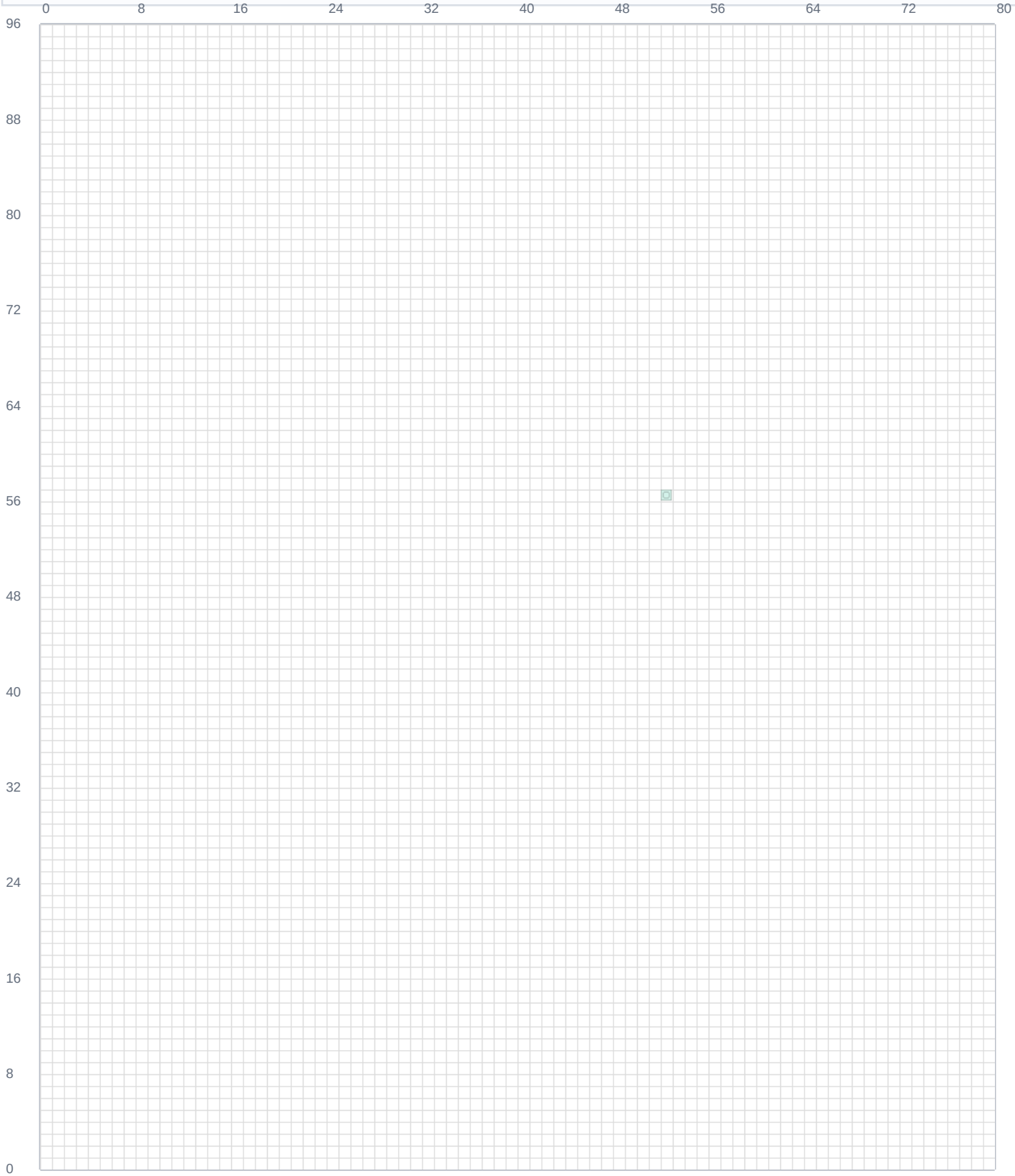


Layer 2 — Step 19 of 19

Color: Light_Aqua

This step needs:

- 1×1: 1



Layer 3 — Step 1 of 19

Color: Dark_Orange

This step needs:

2×4: 30 2×2: 35 1×2: 285 1×1: 154



Layer 3 — Step 2 of 19

Color: Medium_Nougat

This step needs:

2×4: 14 2×2: 33 1×2: 281 1×1: 174



Layer 3 — Step 3 of 19

Color: Medium_Tan

This step needs:

2×4: 13 2×2: 21 1×2: 175 1×1: 98



Layer 3 — Step 4 of 19

Color: Reddish_Brown

This step needs:

2×4: 6 2×2: 19 1×2: 112 1×1: 81

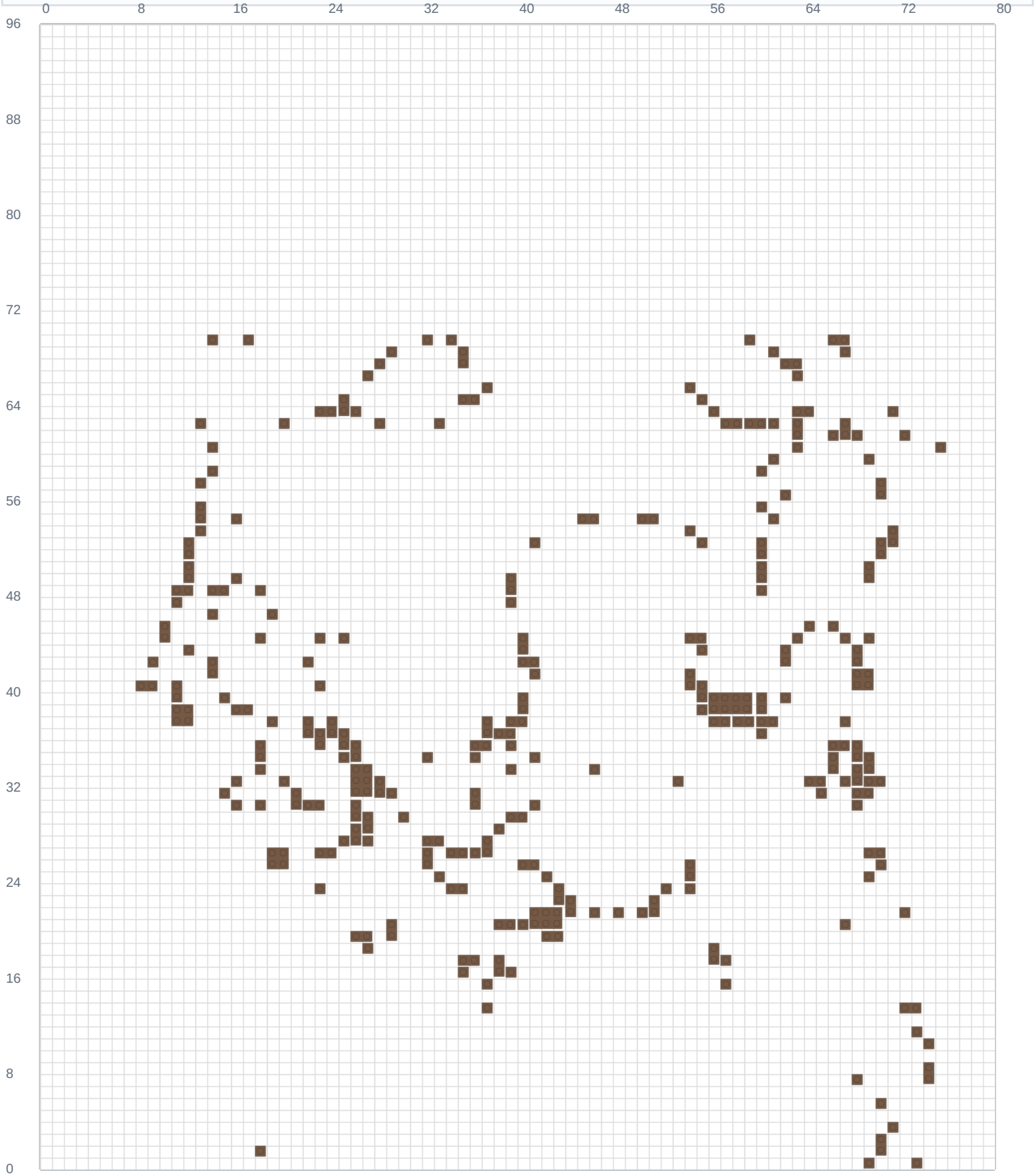


Layer 3 — Step 5 of 19

Color: Medium_Brown

This step needs:

2×4: 1 | 2×2: 5 | 1×2: 90 | 1×1: 120

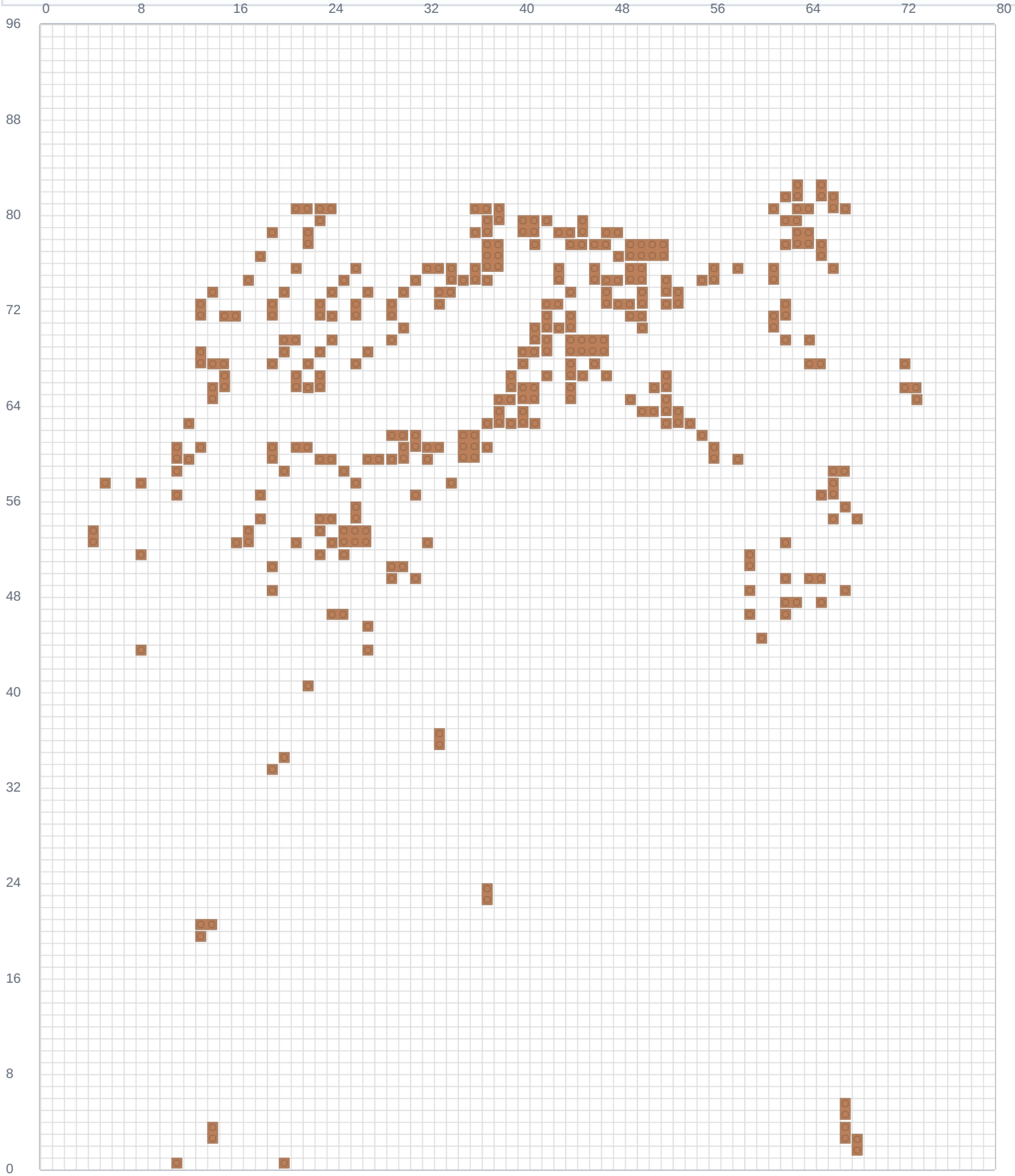


Layer 3 — Step 6 of 19

Color: Nougat

This step needs:

2×4: 2 · 2×2: 7 · 1×2: 93 · 1×1: 110

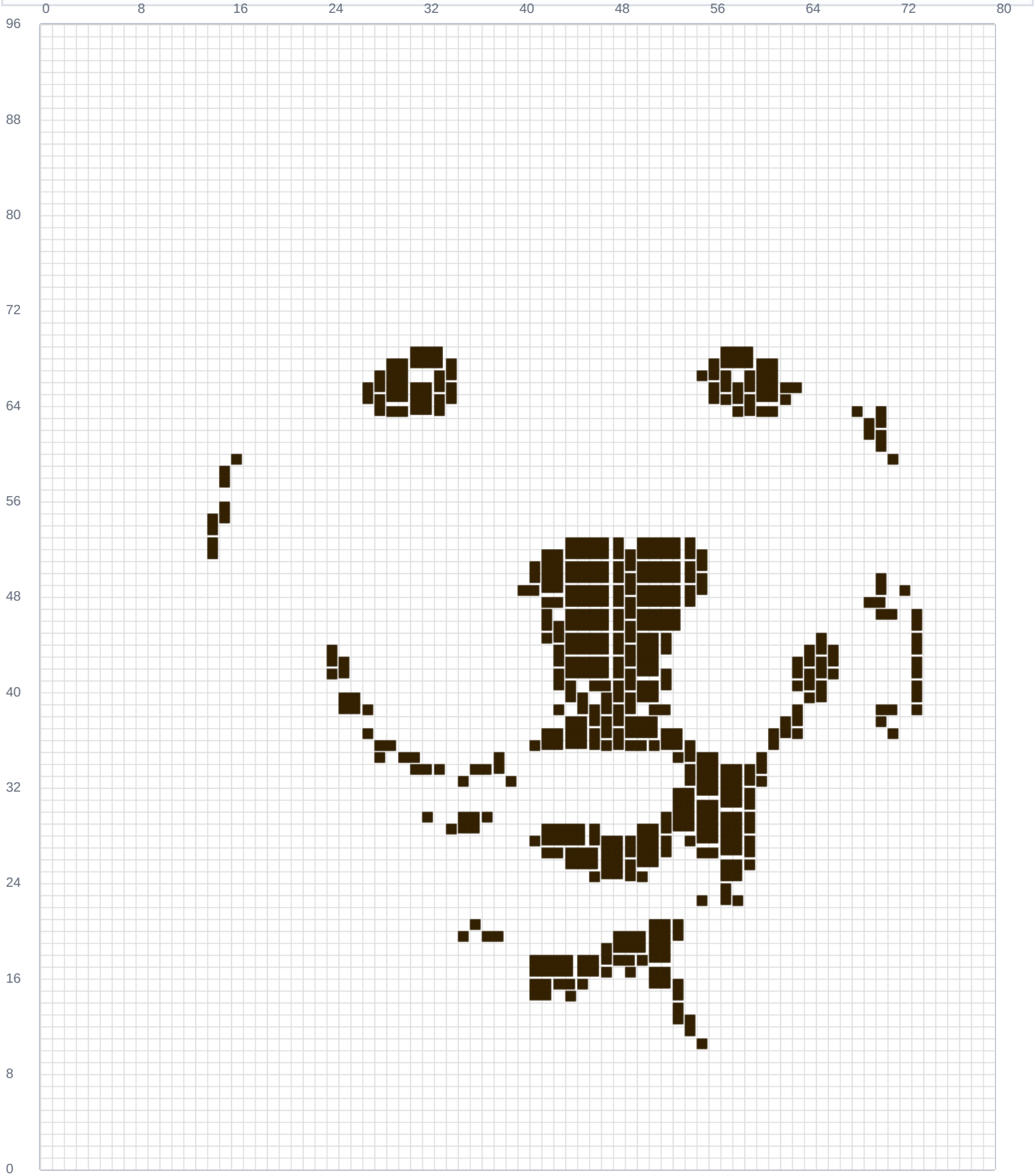


Layer 3 — Step 7 of 19

Color: Dark_Brown

This step needs:

2×4: 24 2×2: 16 1×2: 110 1×1: 47



Layer 3 — Step 8 of 19

Color: Tan

This step needs:

2×4: 20 · 2×2: 17 · 1×2: 93 · 1×1: 48

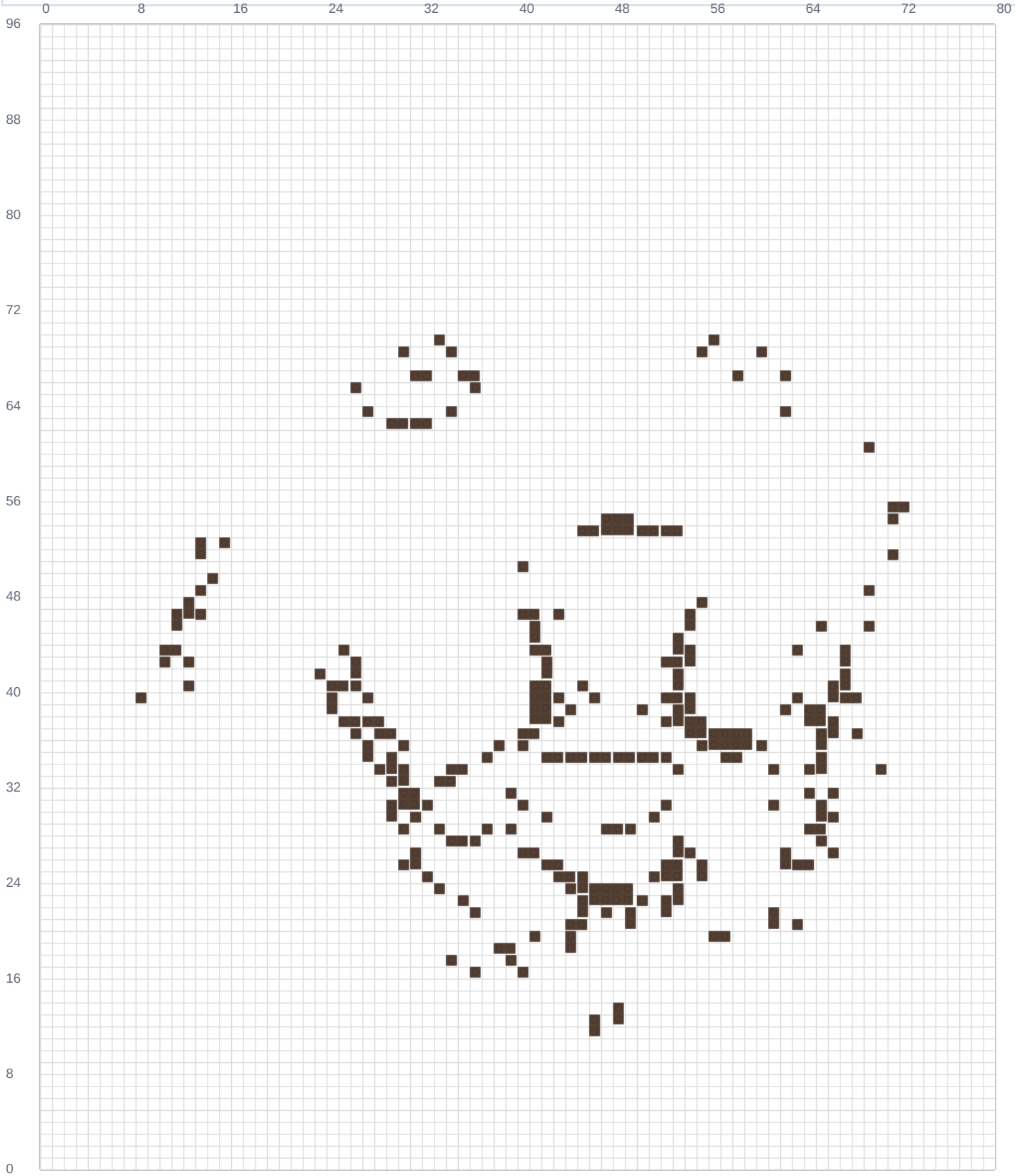


Layer 3 — Step 9 of 19

Color: Umber_Brown

This step needs:

2×4: 3 | 2×2: 5 | 1×2: 74 | 1×1: 94



Layer 3 — Step 10 of 19

Color: Dark_Tan

This step needs:

2×2: 4 1×2: 25 1×1: 25

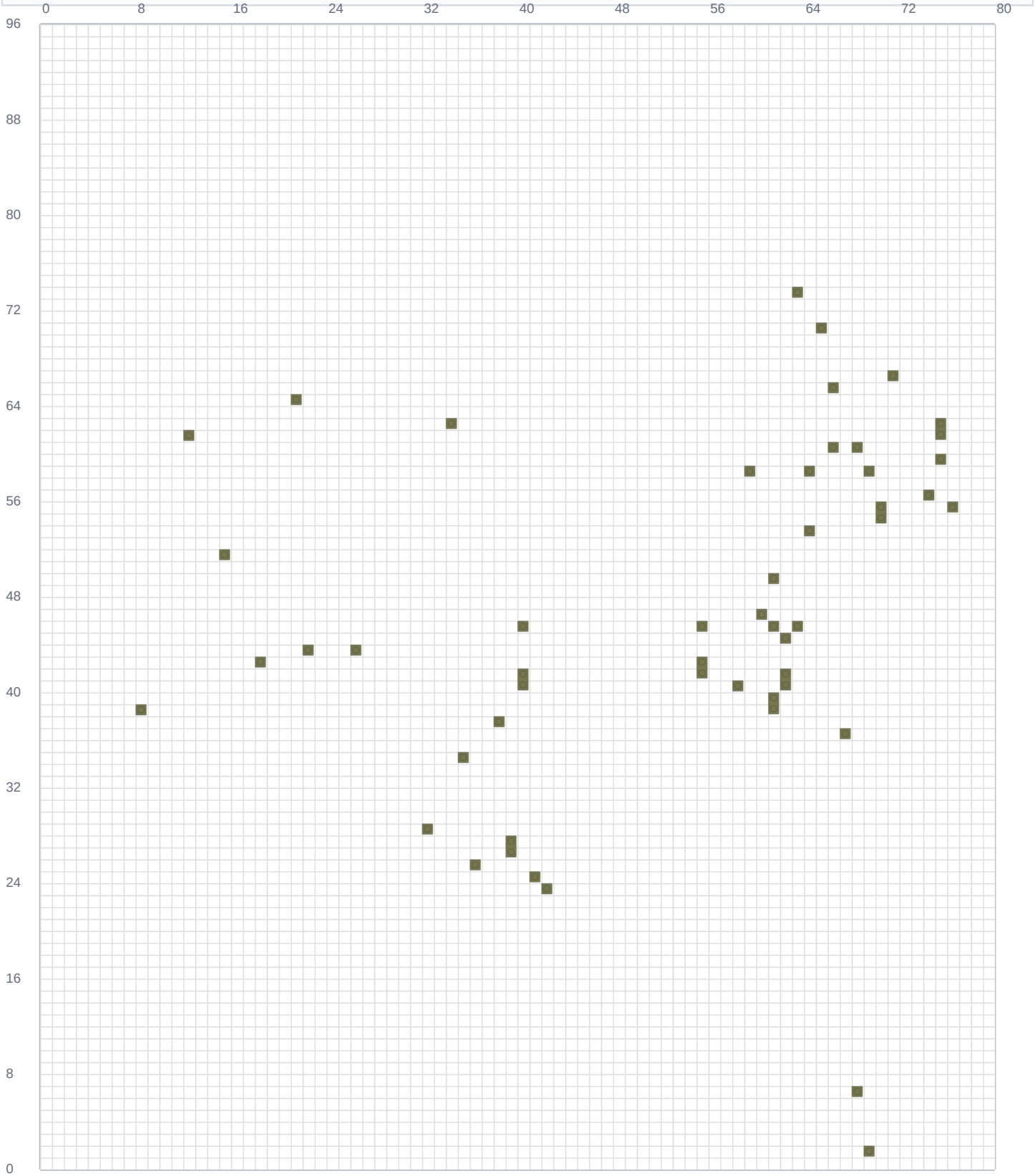


Layer 3 — Step 11 of 19

Color: Olive_Green

This step needs:

1×2: 7 1×1: 38

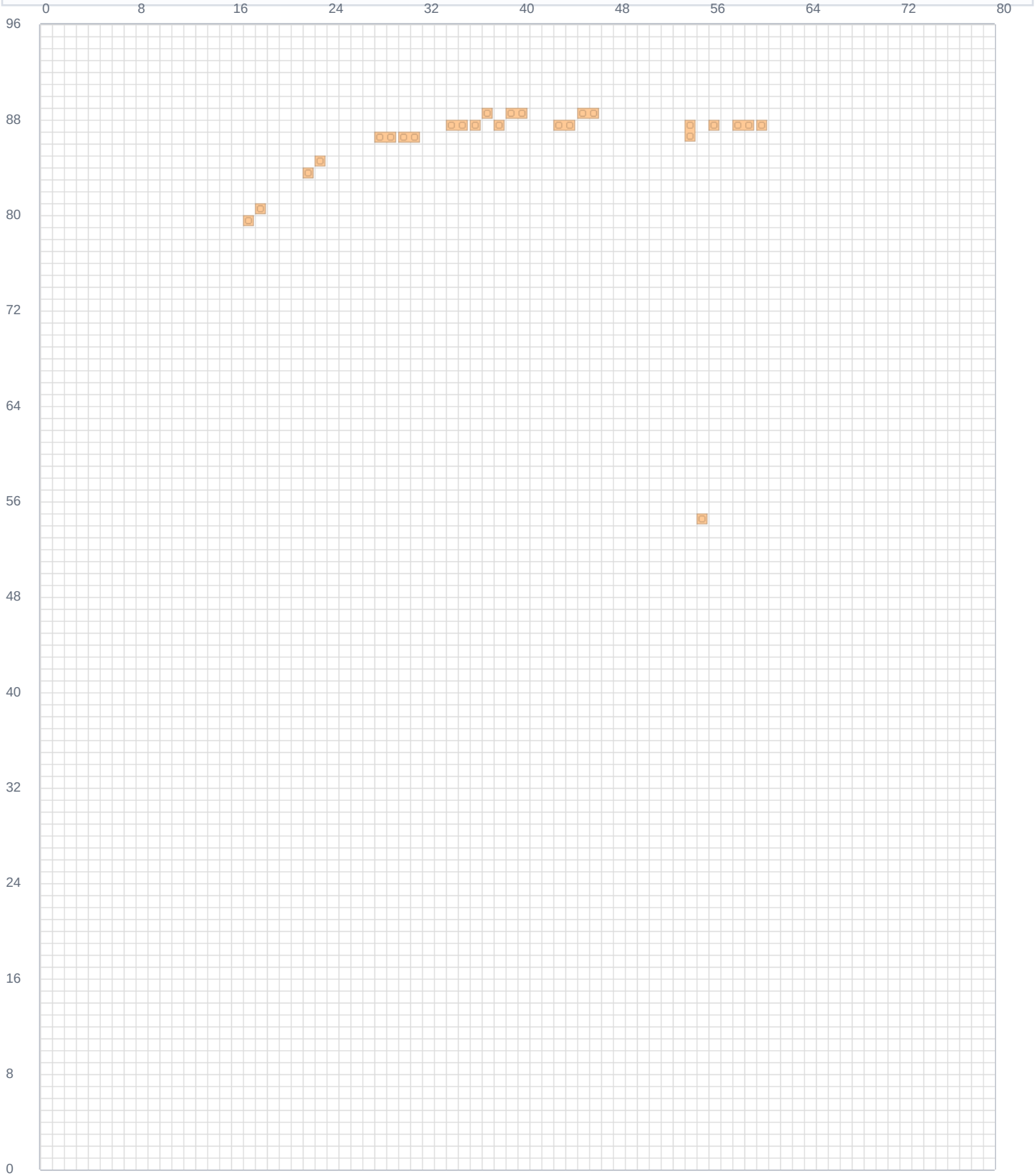


Layer 3 — Step 12 of 19

Color: Light_Nougat

This step needs:

1×2: 8 1×1: 10

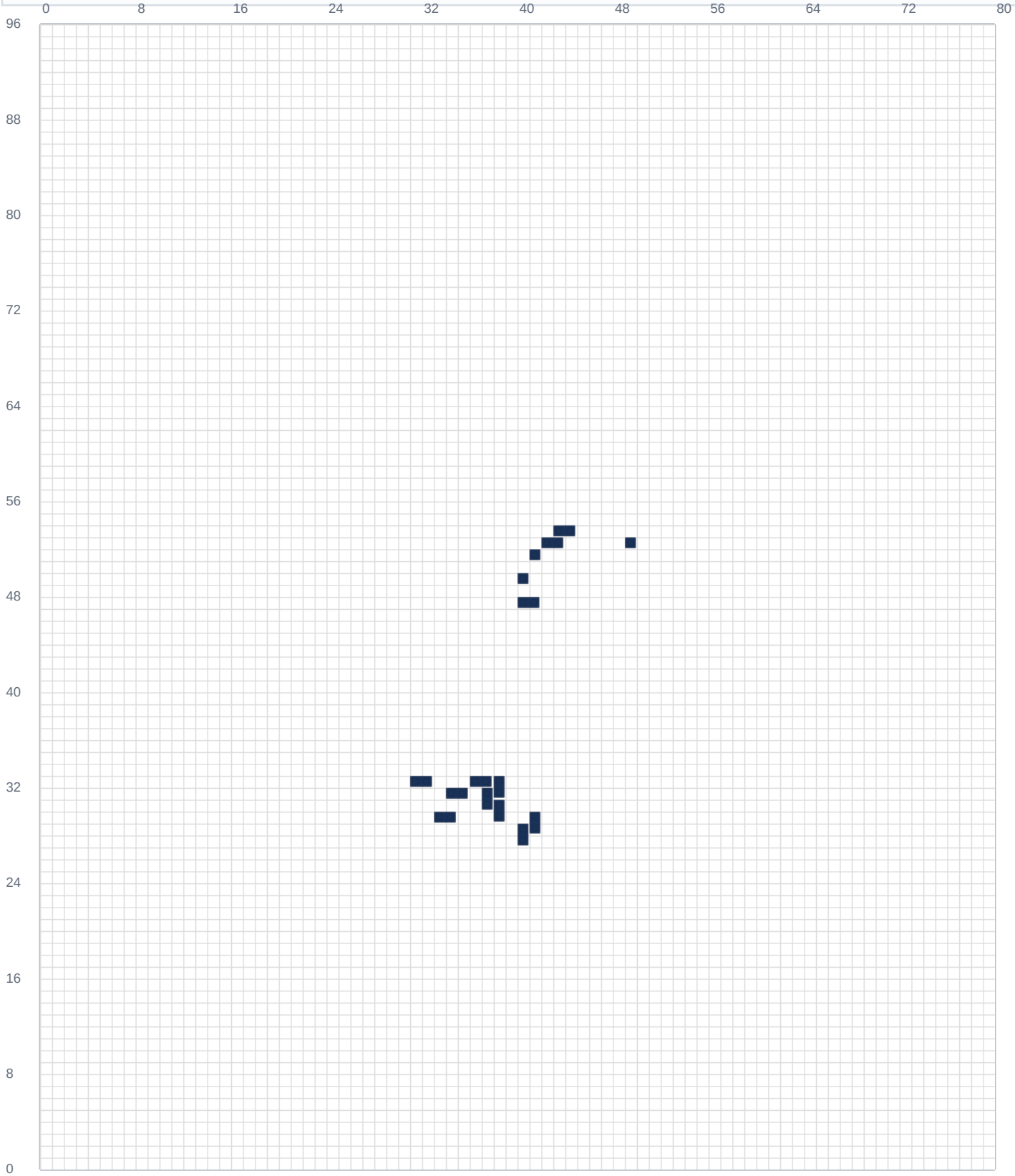


Layer 3 — Step 13 of 19

Color: Dark_Blue

This step needs:

1×2: 12 1×1: 3

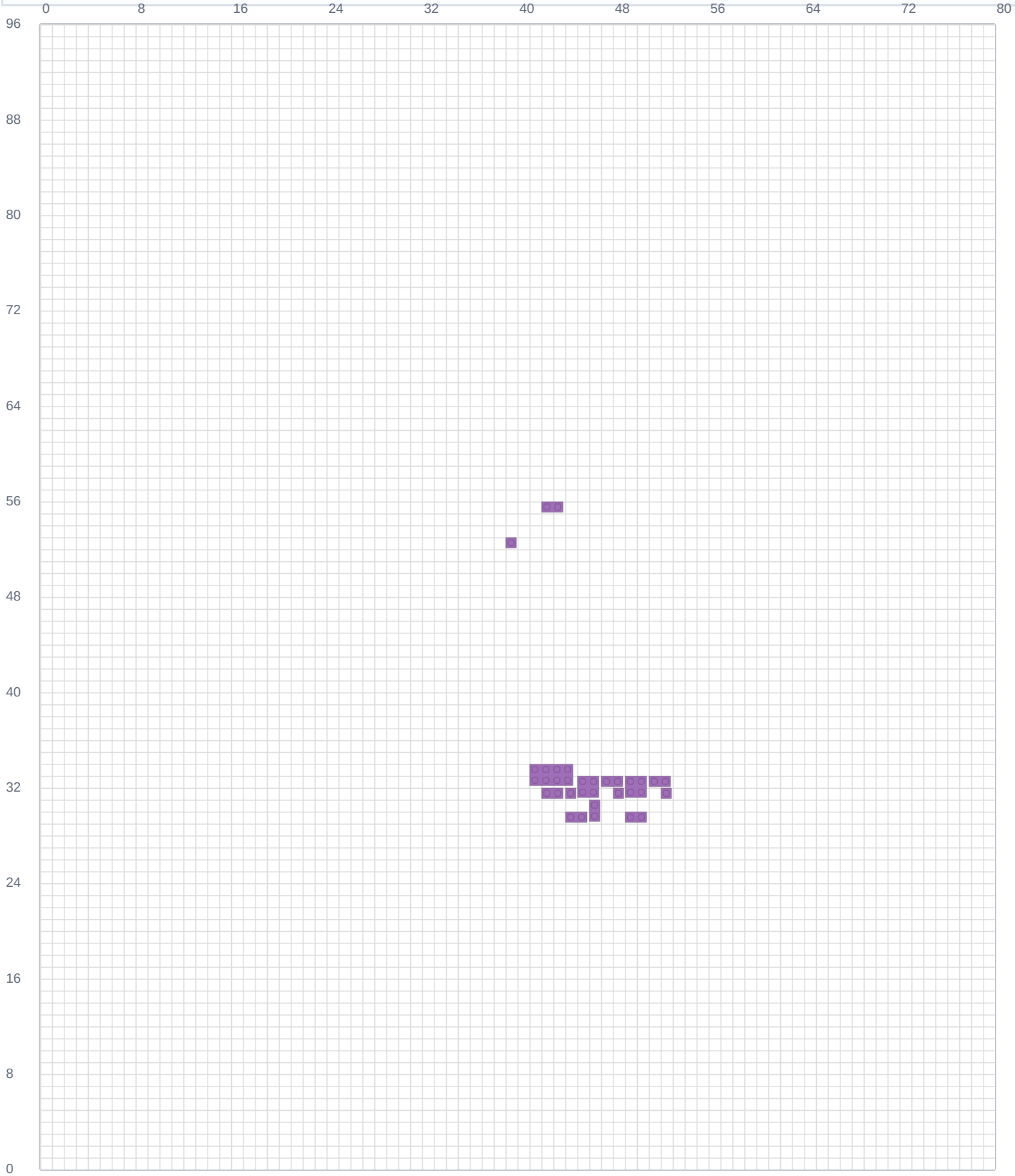


Layer 3 — Step 14 of 19

Color: Medium_Lavender

This step needs:

2×4: 1 2×2: 2 1×2: 7 1×1: 4



Layer 3 — Step 15 of 19

Color: Lavender

This step needs:

1×2: 7 1×1: 5

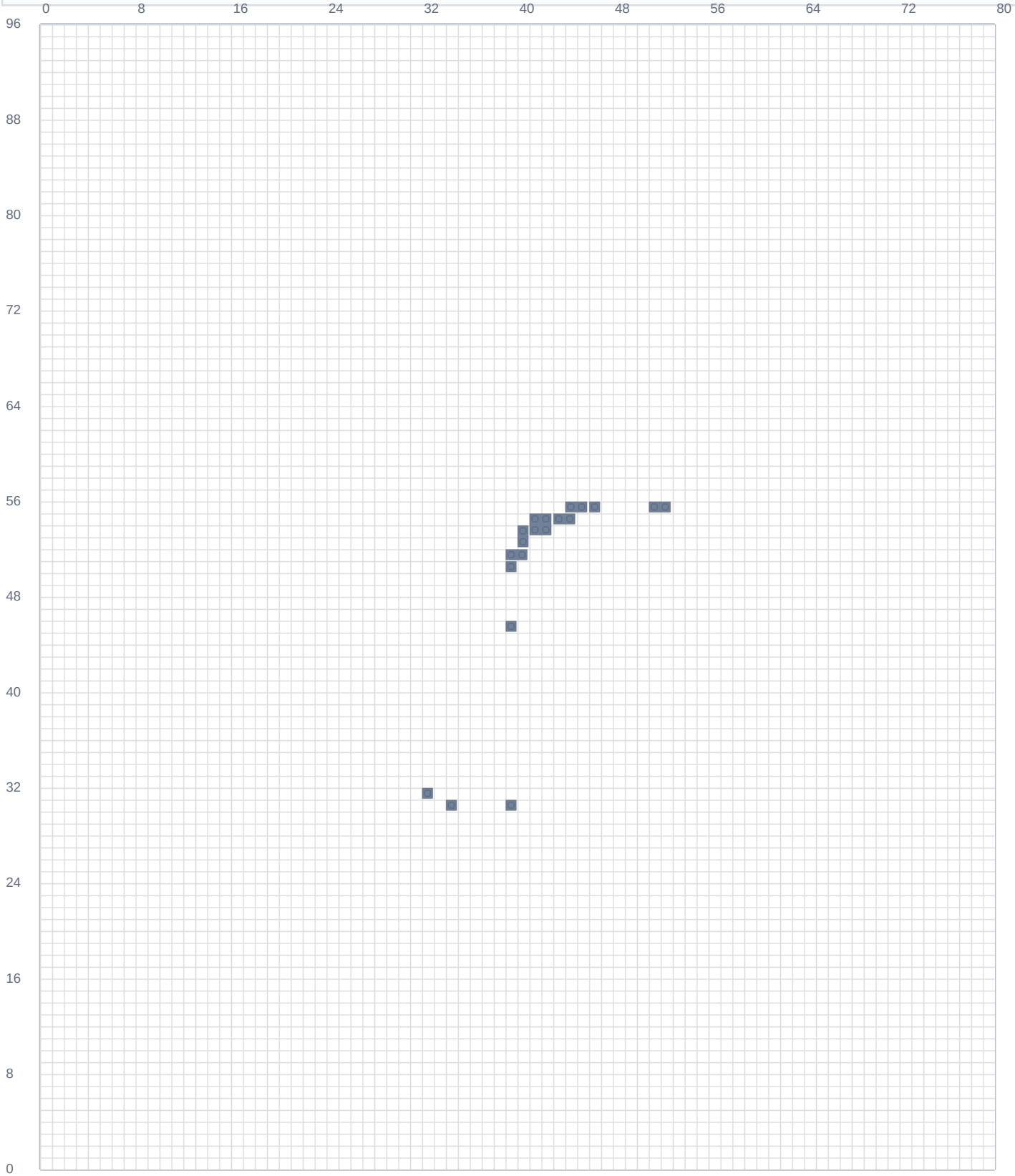


Layer 3 — Step 16 of 19

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 6

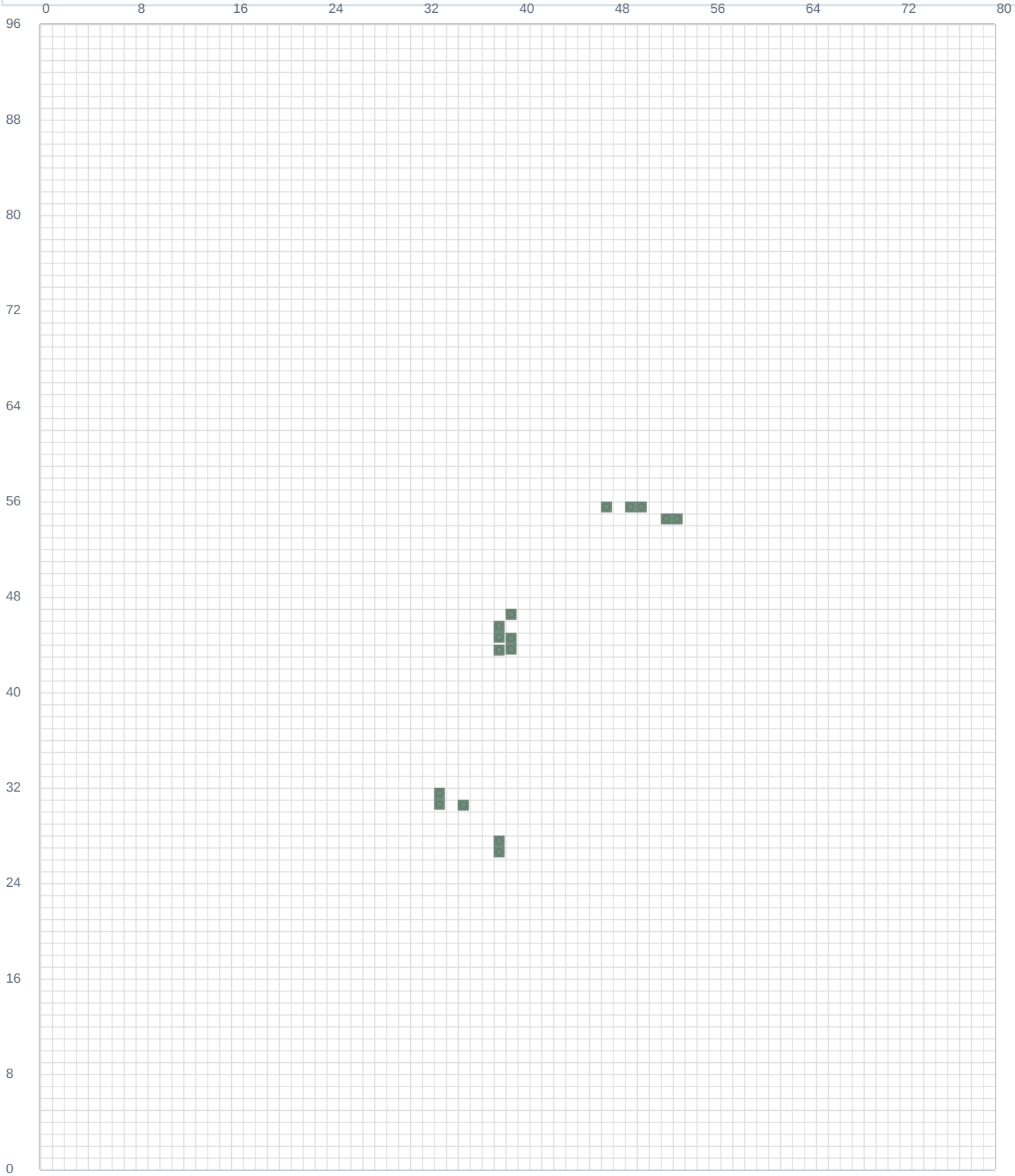


Layer 3 — Step 17 of 19

Color: Sand_Green

This step needs:

1×2: 6 1×1: 4

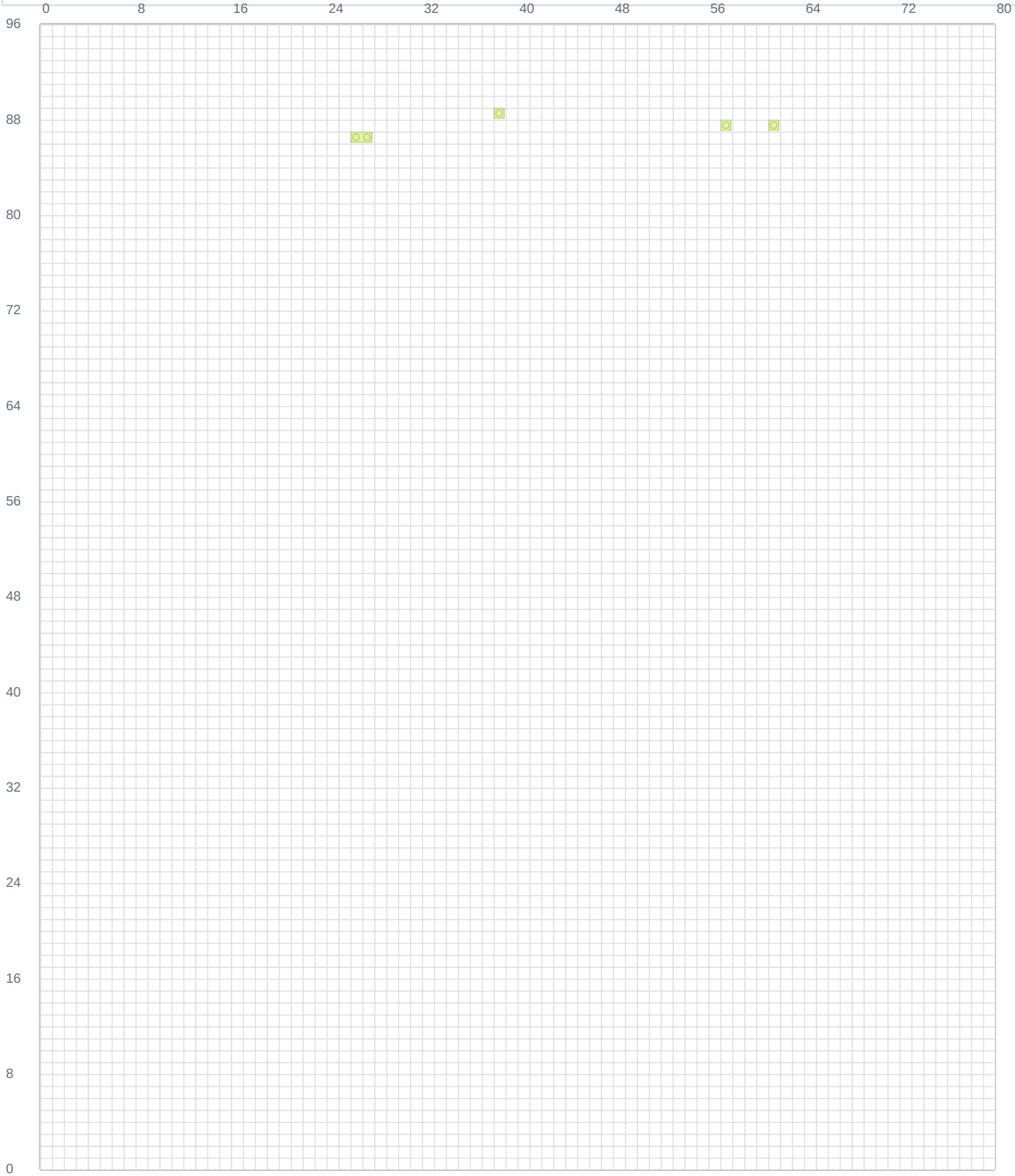


Layer 3 — Step 18 of 19

Color: Yellowish_Green

This step needs:

1×2: 1 1×1: 3

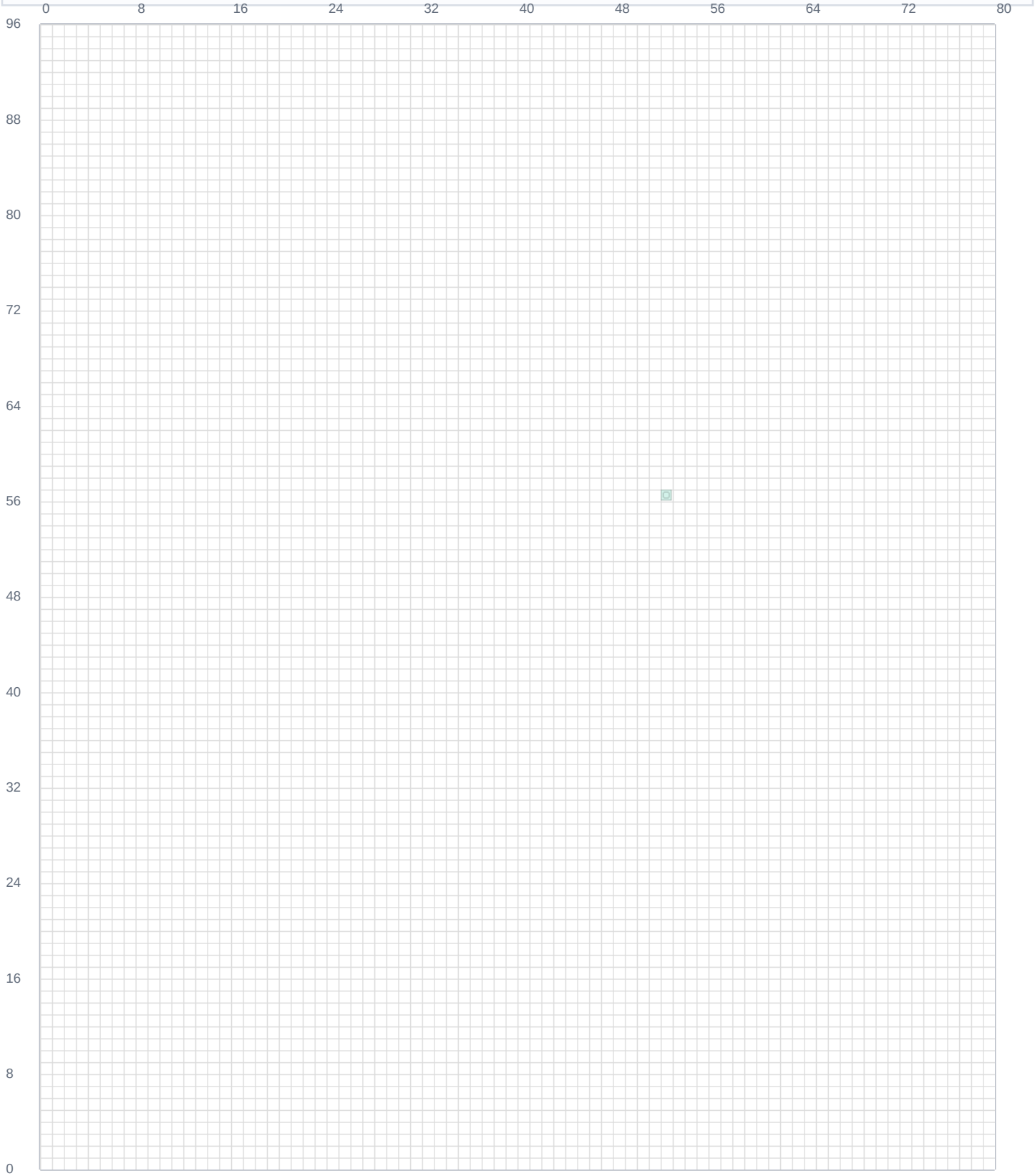


Layer 3 — Step 19 of 19

Color: Light_Aqua

This step needs:

- 1×1: 1



Layer 4 — Step 1 of 19

Color: Dark_Orange

This step needs:

2×4: 29 2×2: 35 1×2: 284 1×1: 156



Layer 4 — Step 2 of 19

Color: Medium_Nougat

This step needs:

2×4: 14 · 2×2: 34 · 1×2: 277 · 1×1: 172



Layer 4 — Step 3 of 19

Color: Medium_Tan

This step needs:

2×4: 13 2×2: 21 1×2: 174 1×1: 99



Layer 4 — Step 4 of 19

Color: Reddish_Brown

This step needs:

2×4: 6 2×2: 19 1×2: 111 1×1: 80

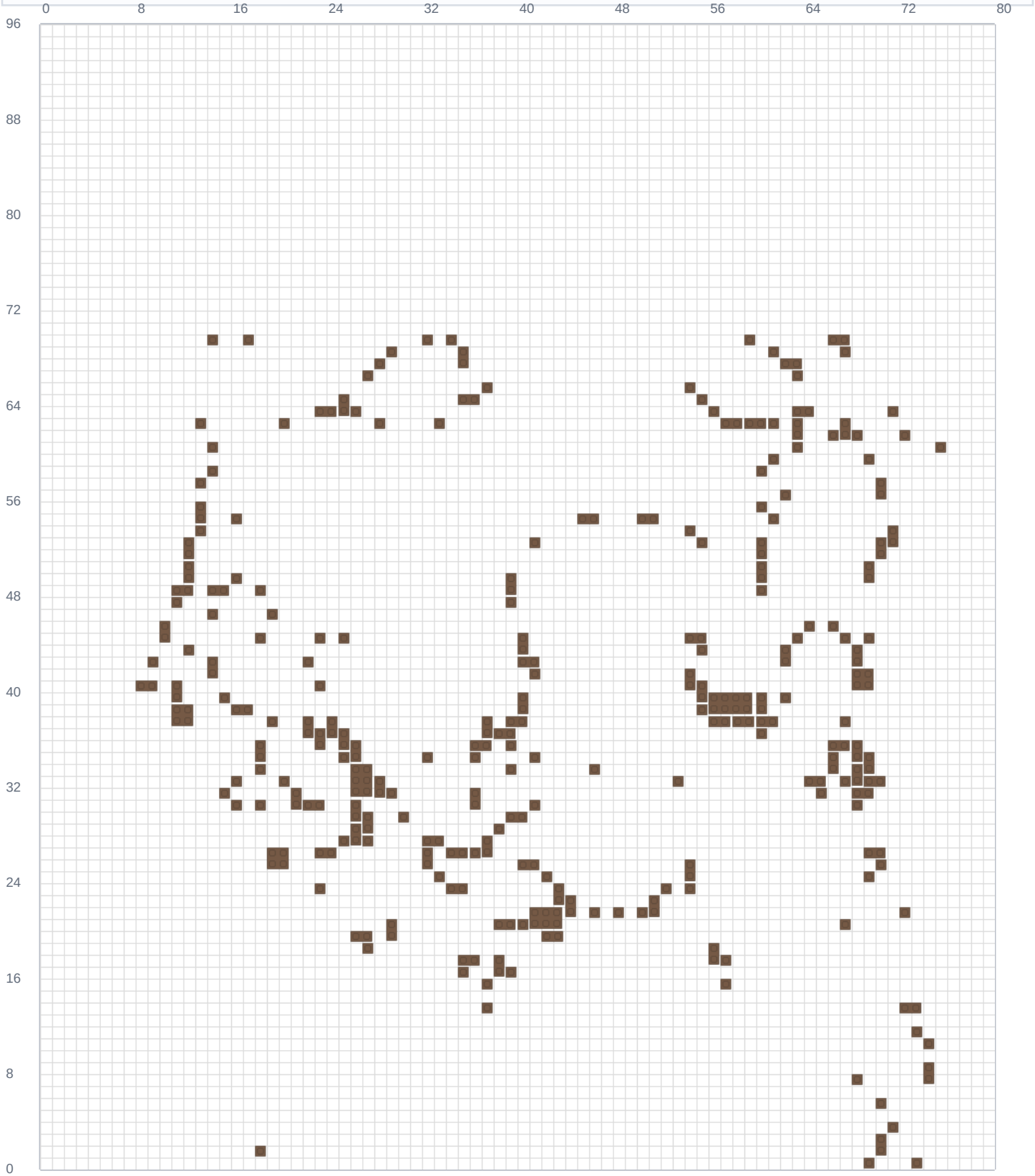


Layer 4 — Step 5 of 19

Color: Medium_Brown

This step needs:

2×4: 1 2×2: 5 1×2: 90 1×1: 120

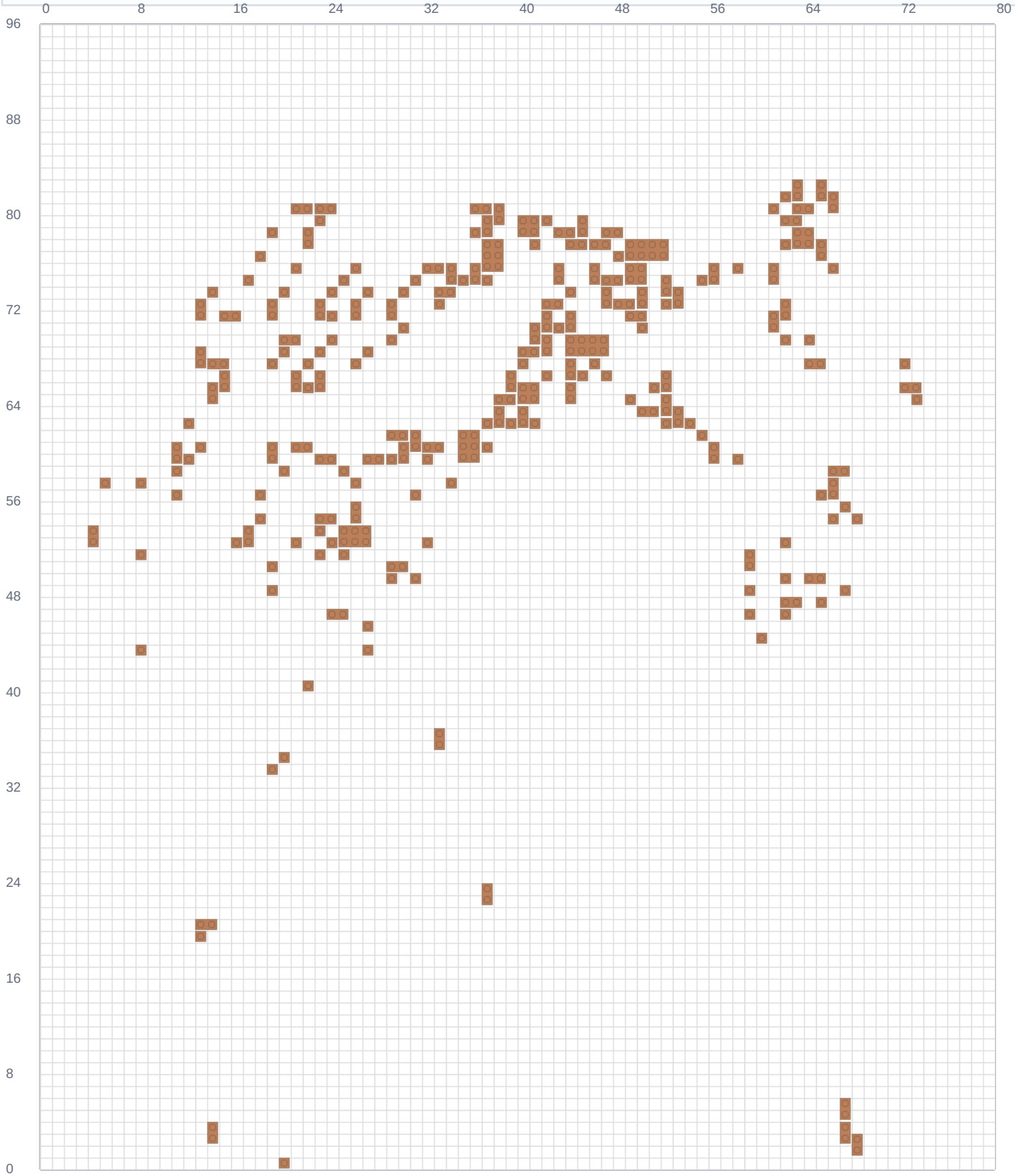


Layer 4 — Step 6 of 19

Color: Nougat

This step needs:

2×4: 2 · 2×2: 7 · 1×2: 93 · 1×1: 108

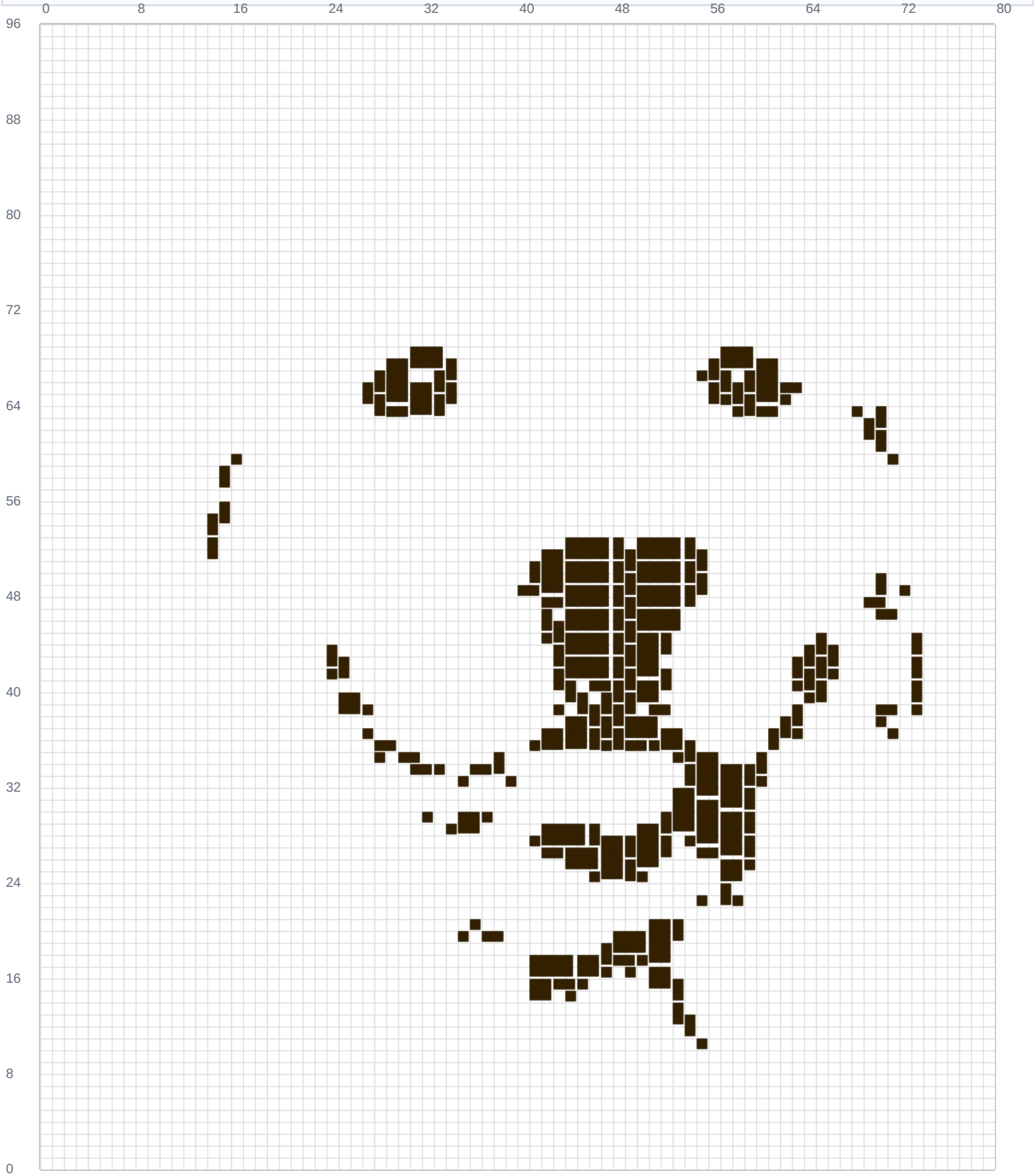


Layer 4 — Step 7 of 19

Color: Dark_Brown

This step needs:

2×4: 24 2×2: 16 1×2: 109 1×1: 47

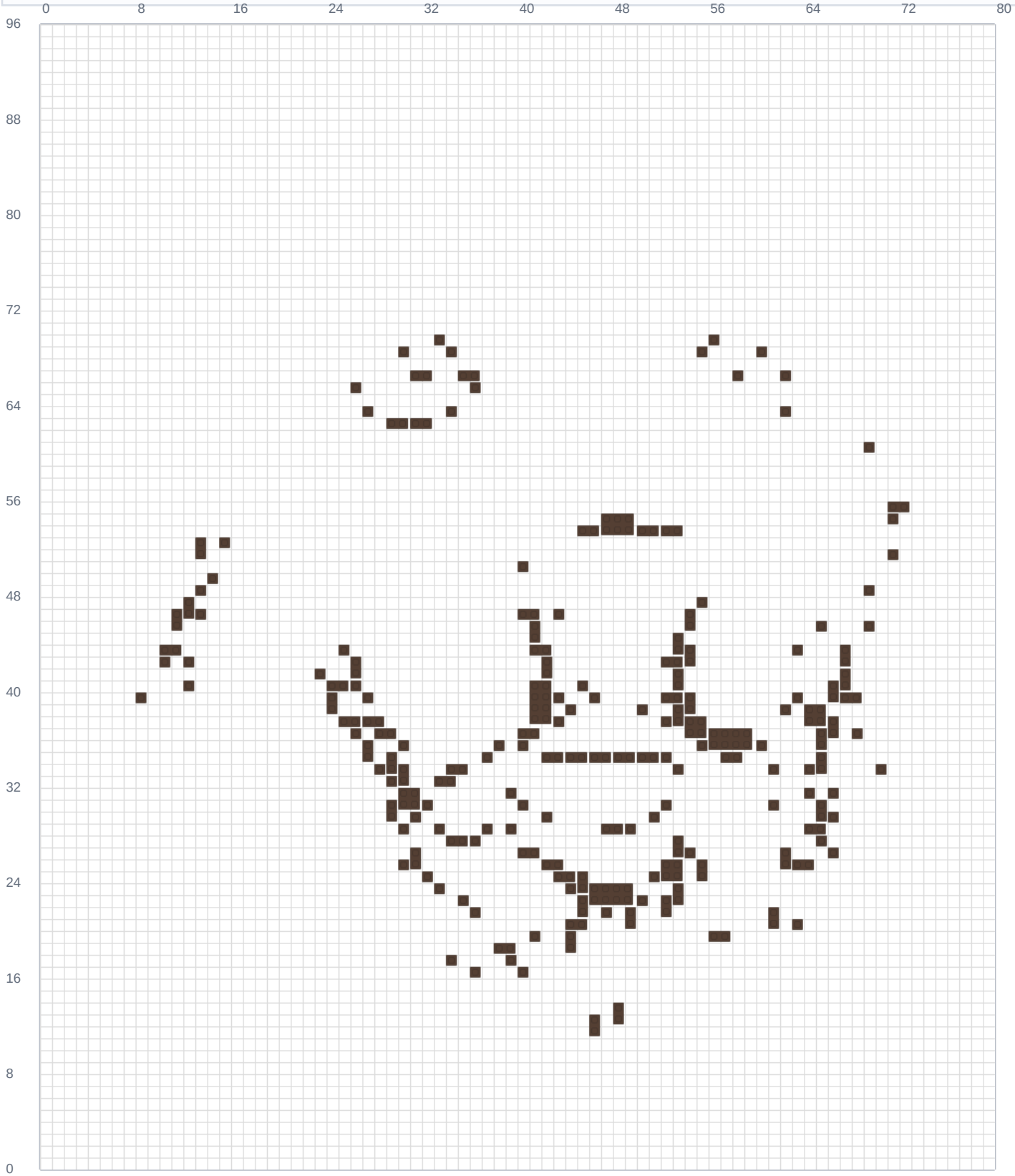


Layer 4 — Step 8 of 19

Color: Umber_Brown

This step needs:

2×4: 3 2×2: 5 1×2: 74 1×1: 94



Layer 4 — Step 9 of 19

Color: Tan

This step needs:

2×4: 20 2×2: 18 1×2: 86 1×1: 50



Layer 4 — Step 10 of 19

Color: Dark_Tan

This step needs:

2×2: 4 1×2: 25 1×1: 25

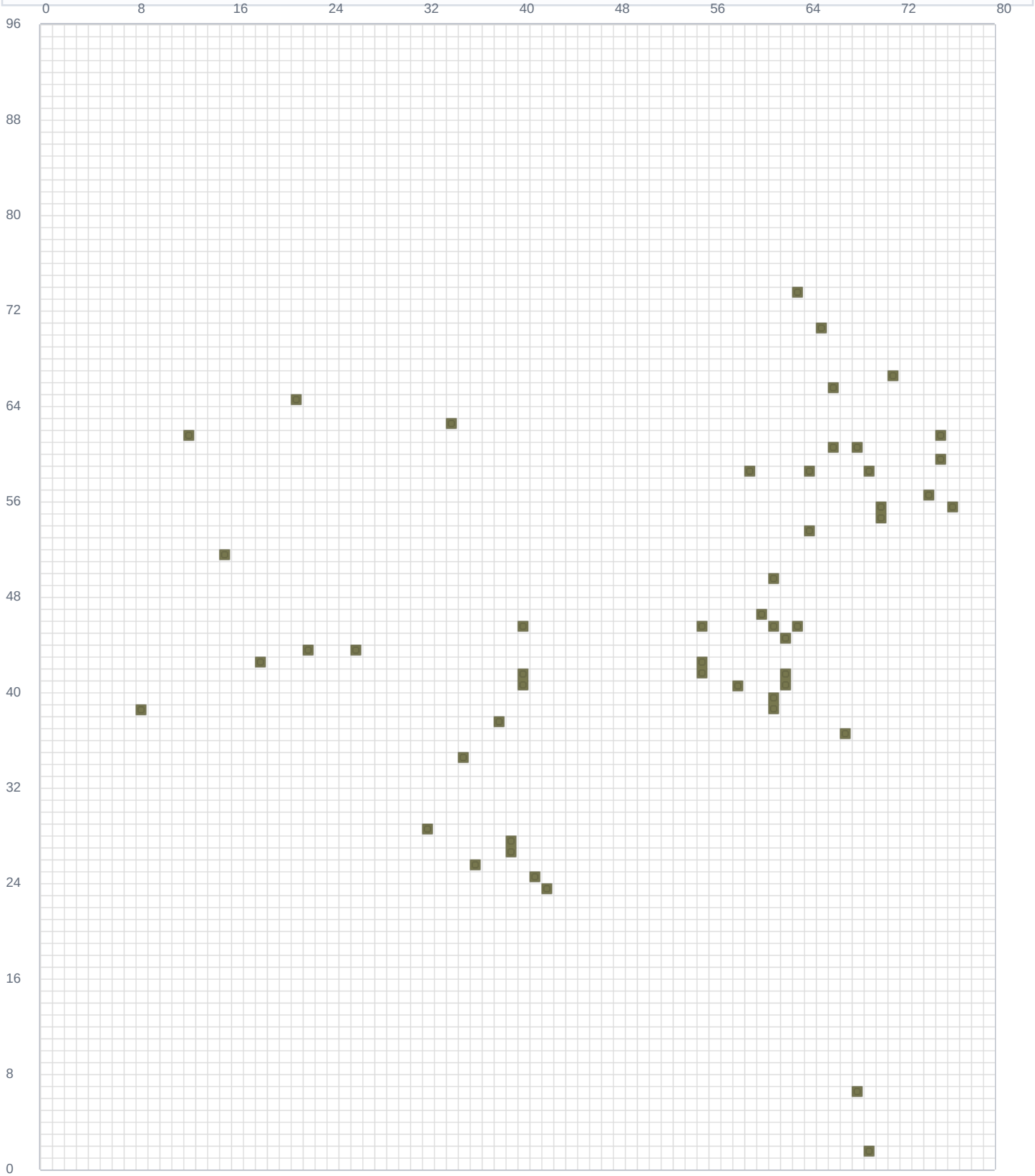


Layer 4 — Step 11 of 19

Color: Olive_Green

This step needs:

1×2: 6 1×1: 39

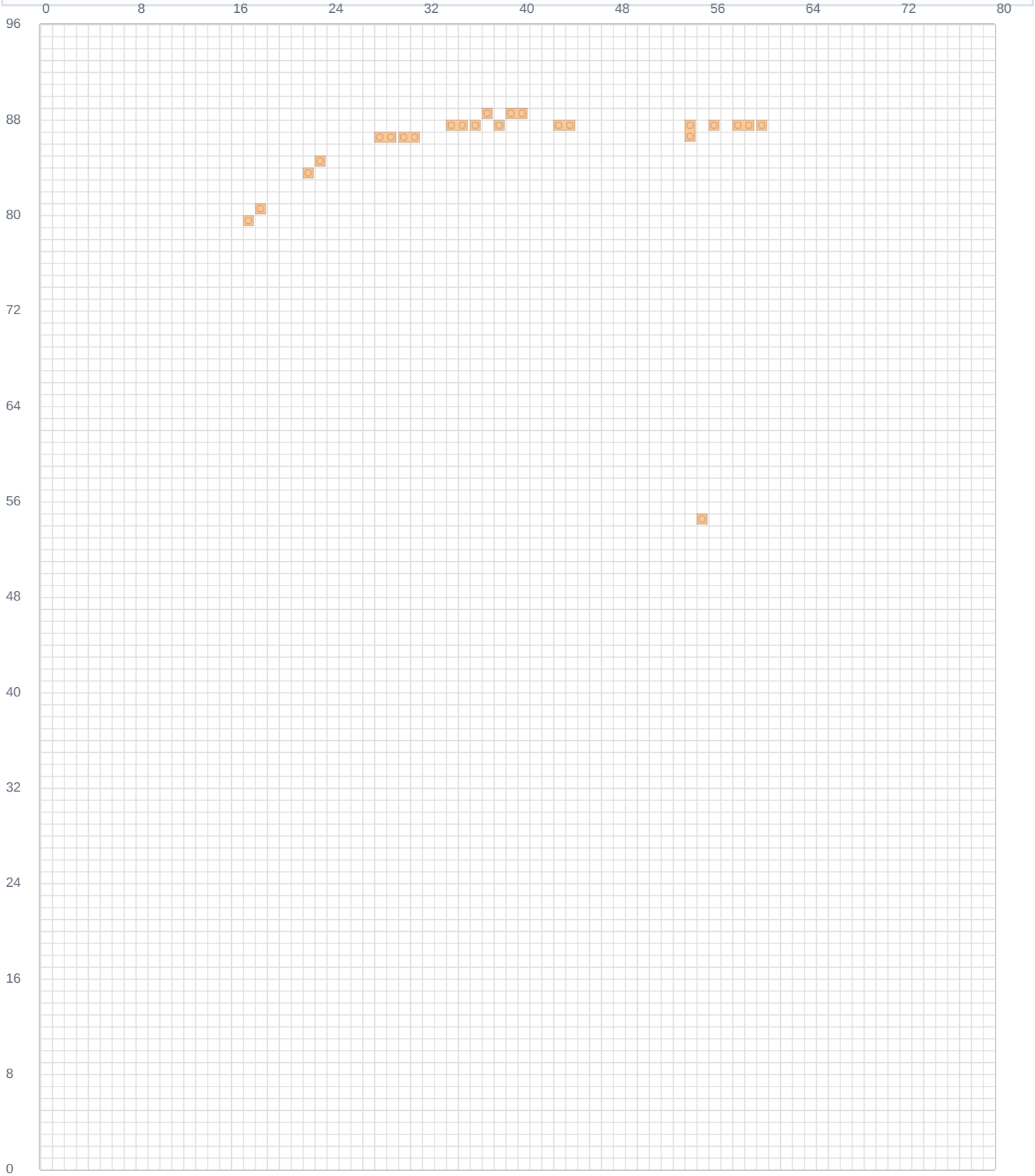


Layer 4 — Step 12 of 19

Color: Light_Nougat

This step needs:

1×2: 7 1×1: 10

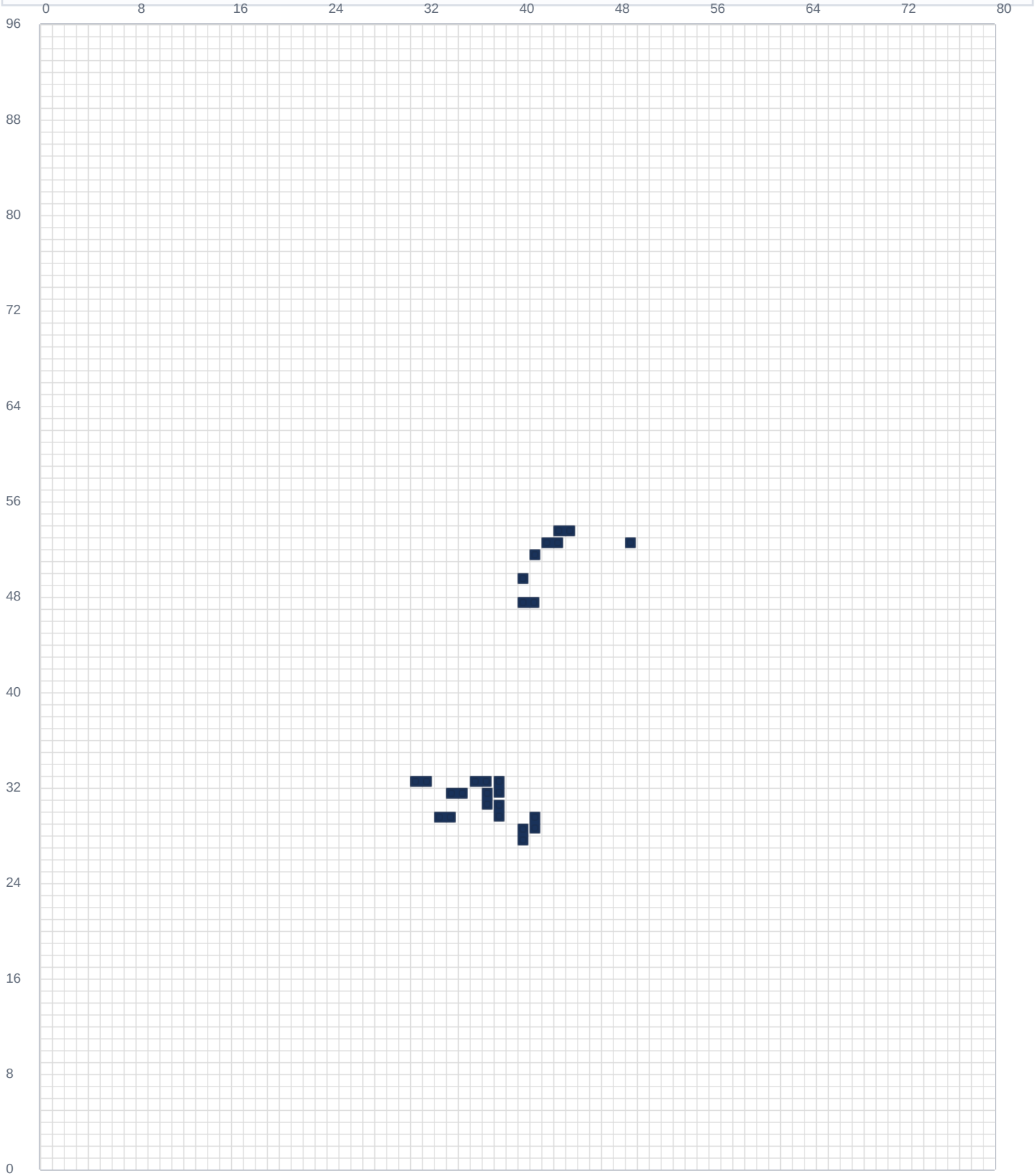


Layer 4 — Step 13 of 19

Color: Dark_Blue

This step needs:

1×2: 12 1×1: 3

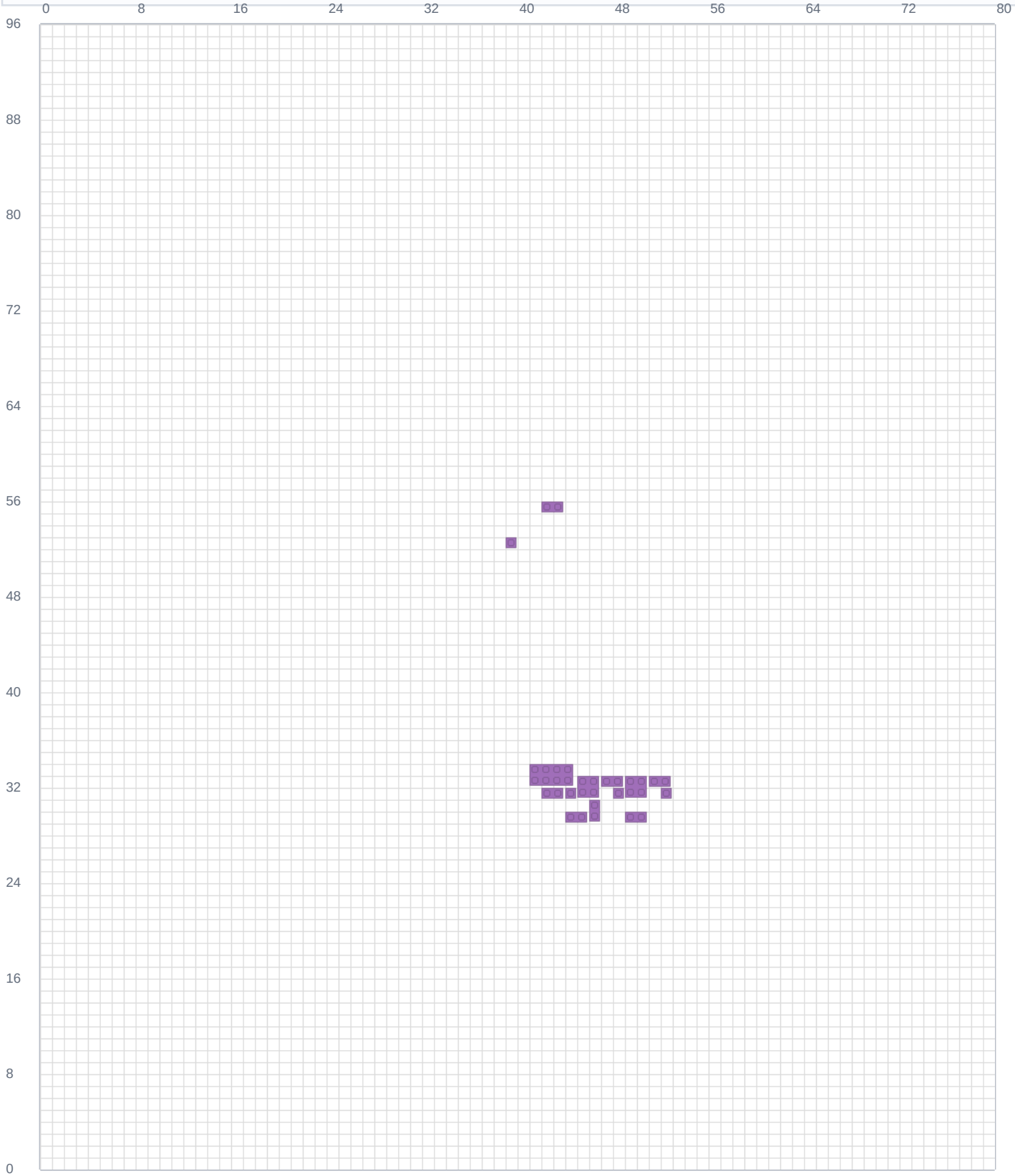


Layer 4 — Step 14 of 19

Color: Medium_Lavender

This step needs:

2×4: 1 2×2: 2 1×2: 7 1×1: 4

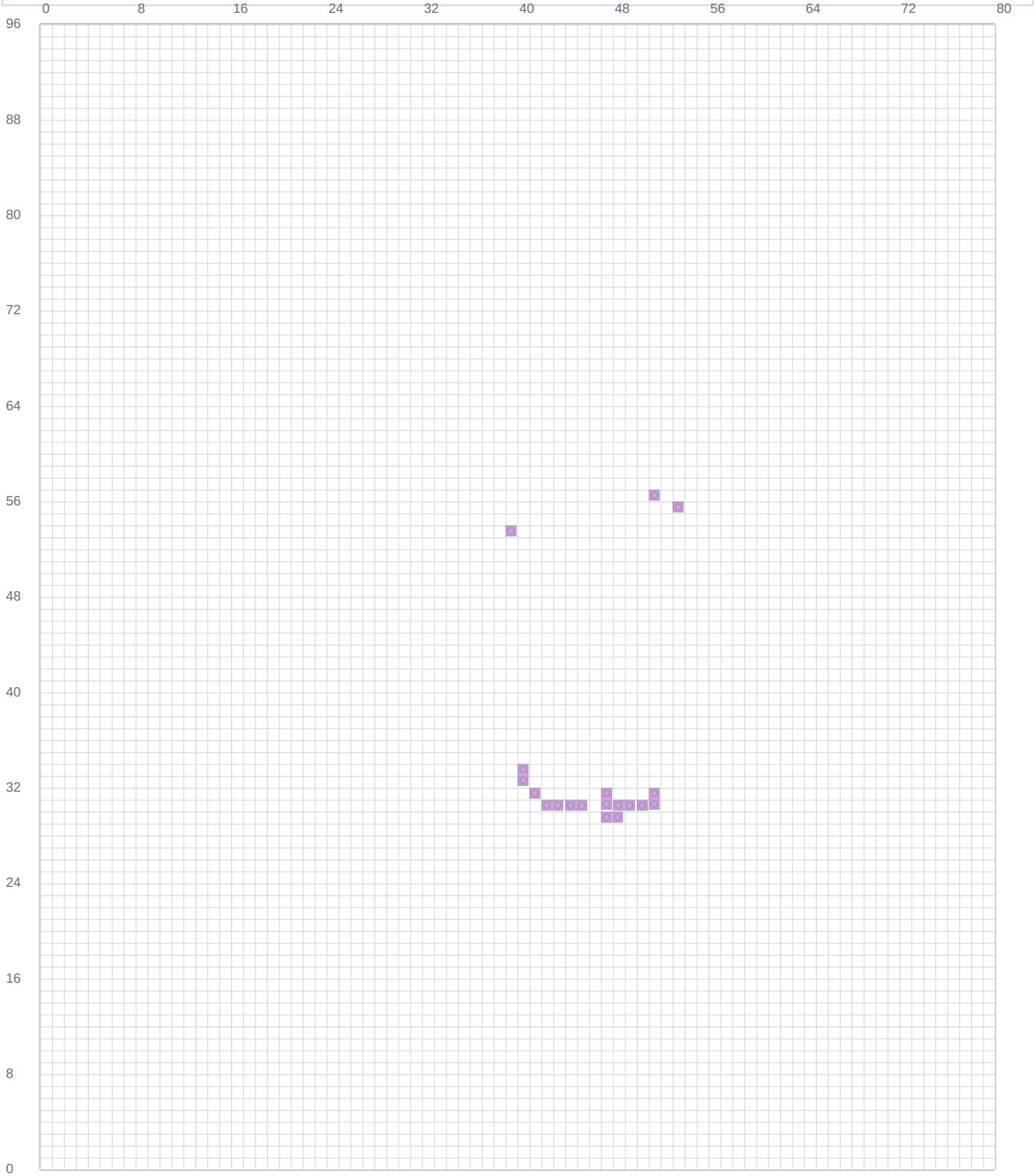


Layer 4 — Step 15 of 19

Color: Lavender

This step needs:

1×2: 7 1×1: 5

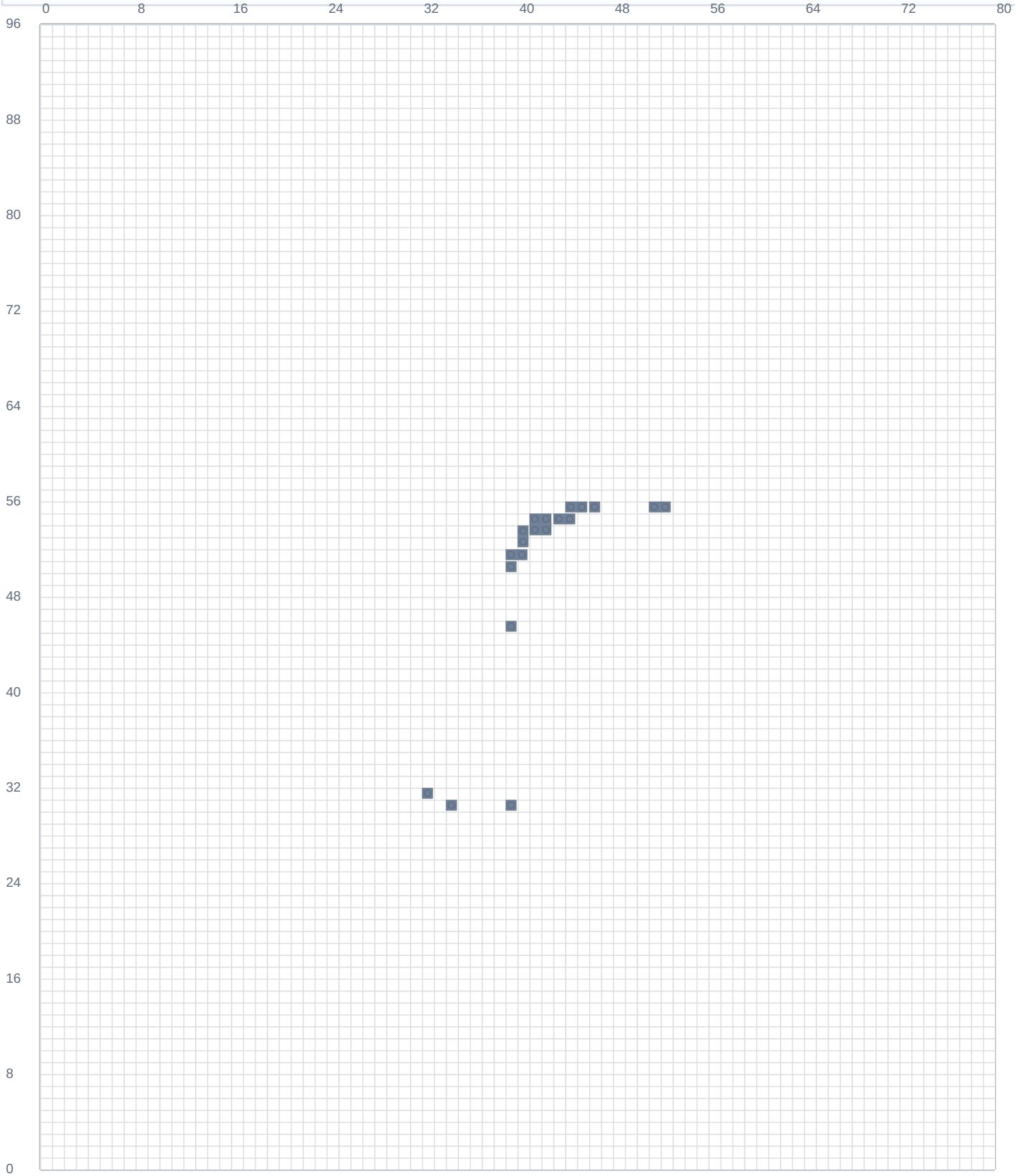


Layer 4 — Step 16 of 19

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 6

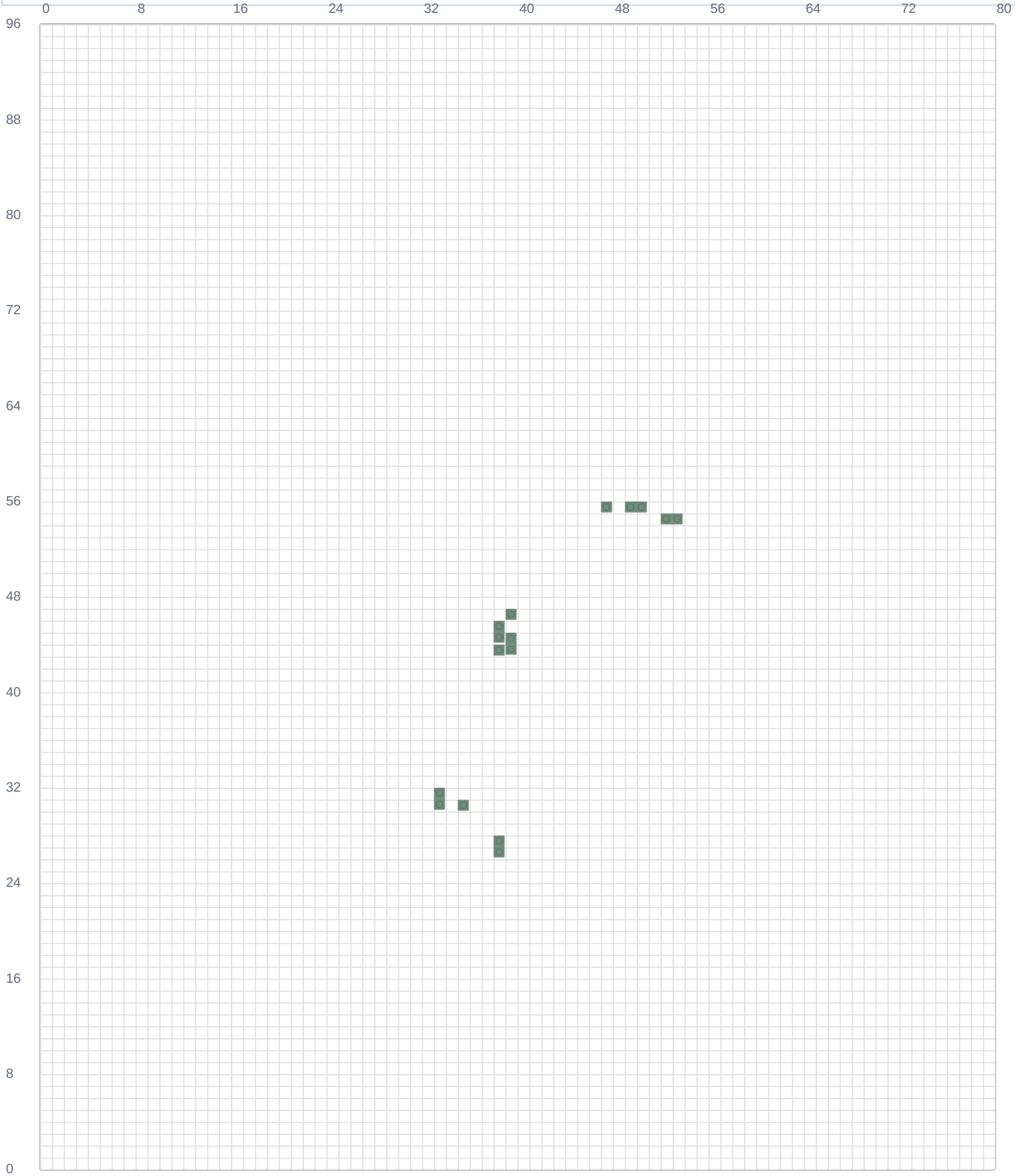


Layer 4 — Step 17 of 19

Color: Sand_Green

This step needs:

1×2: 6 1×1: 4

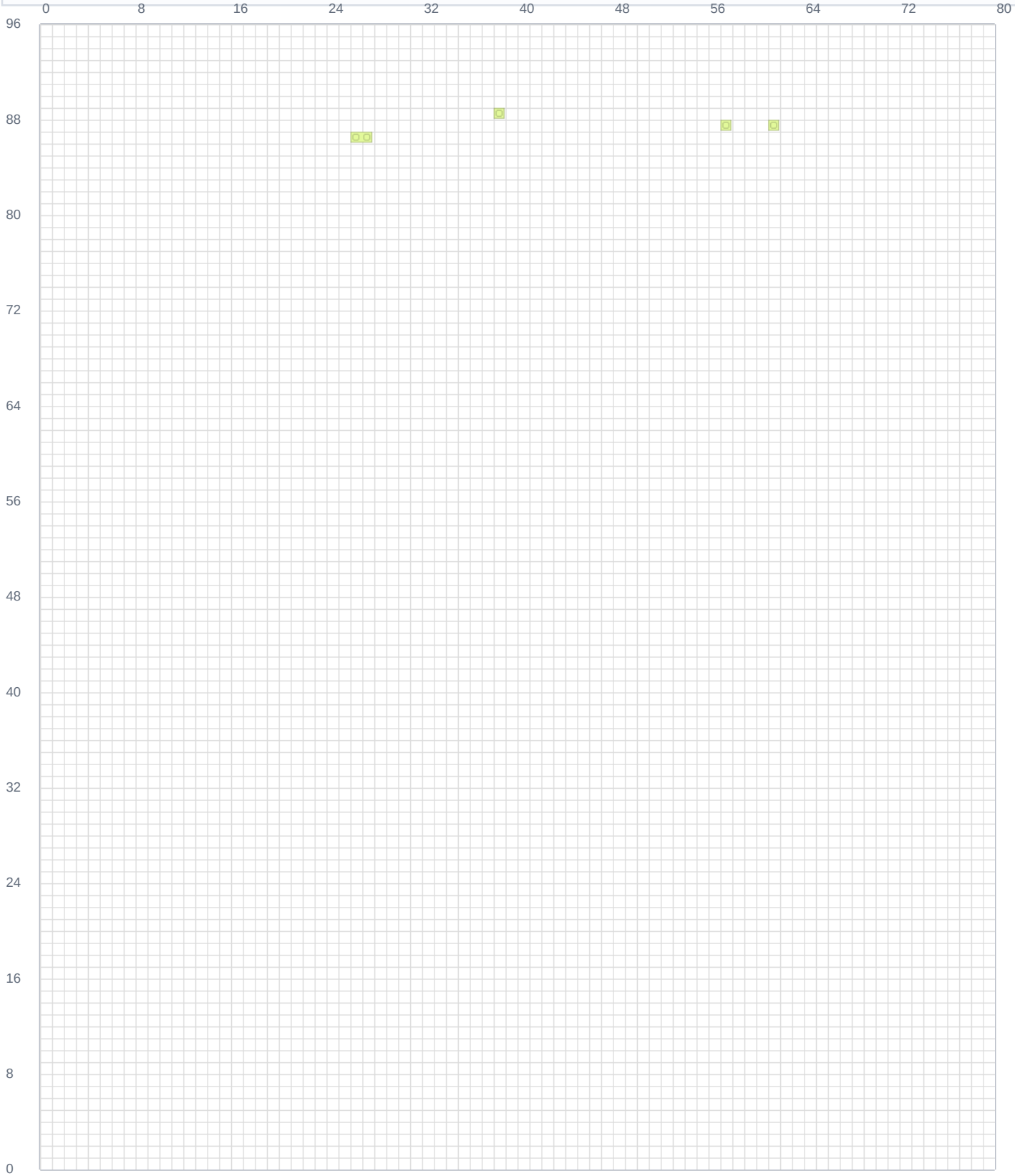


Layer 4 — Step 18 of 19

Color: Yellowish_Green

This step needs:

1×2: 1 1×1: 3

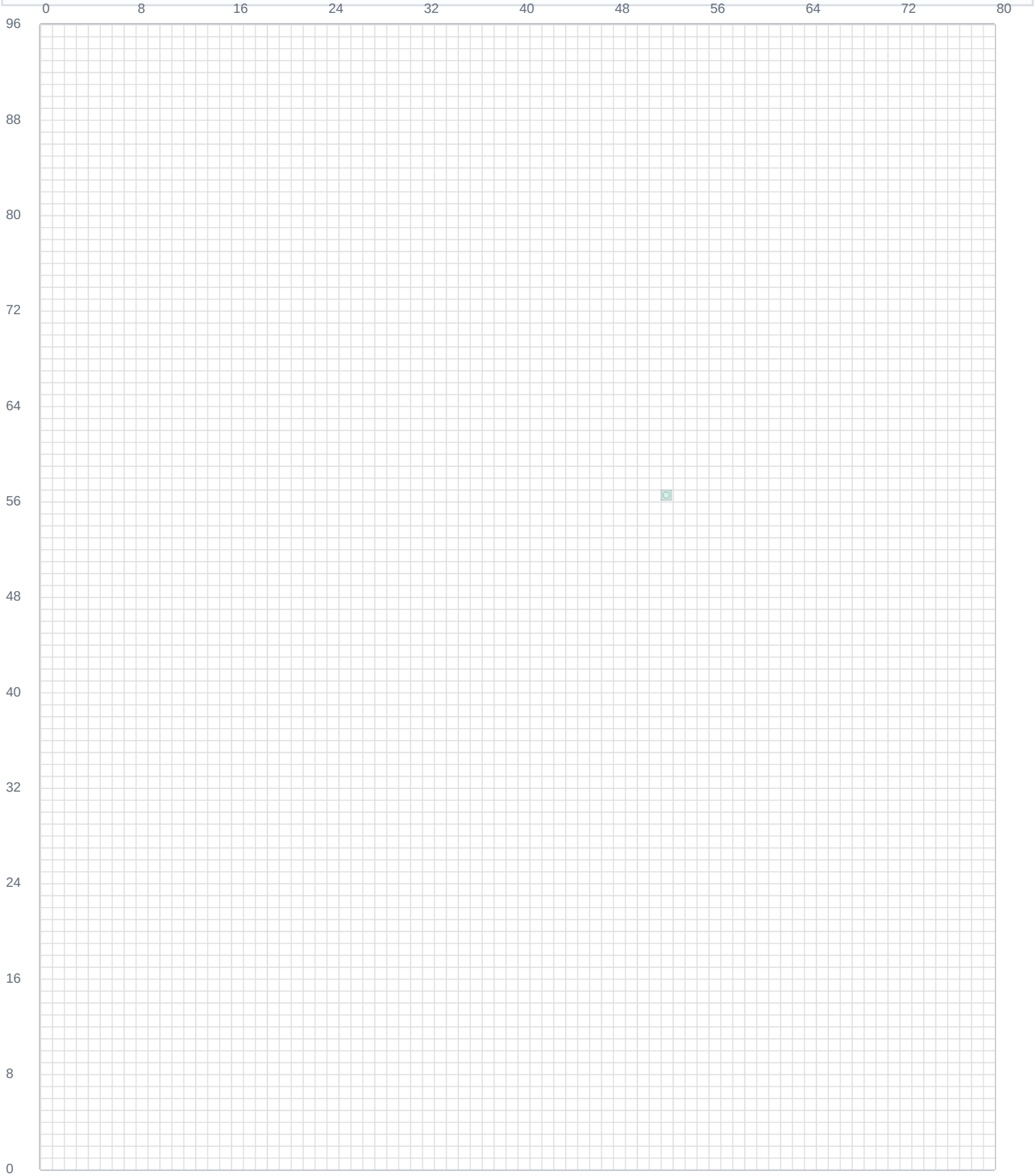


Layer 4 — Step 19 of 19

Color: Light_Aqua

This step needs:

- 1×1: 1



Layer 5 — Step 1 of 19

Color: Dark_Orange

This step needs:

2×4: 28 2×2: 31 1×2: 289 1×1: 156



Layer 5 — Step 2 of 19

Color: Medium_Nougat

This step needs:

2×4: 13 2×2: 33 1×2: 272 1×1: 171



Layer 5 — Step 3 of 19

Color: Medium_Tan

This step needs:

2×4: 13 2×2: 18 1×2: 173 1×1: 96



Layer 5 — Step 4 of 19

Color: Reddish_Brown

This step needs:

2×4: 6 2×2: 19 1×2: 110 1×1: 81

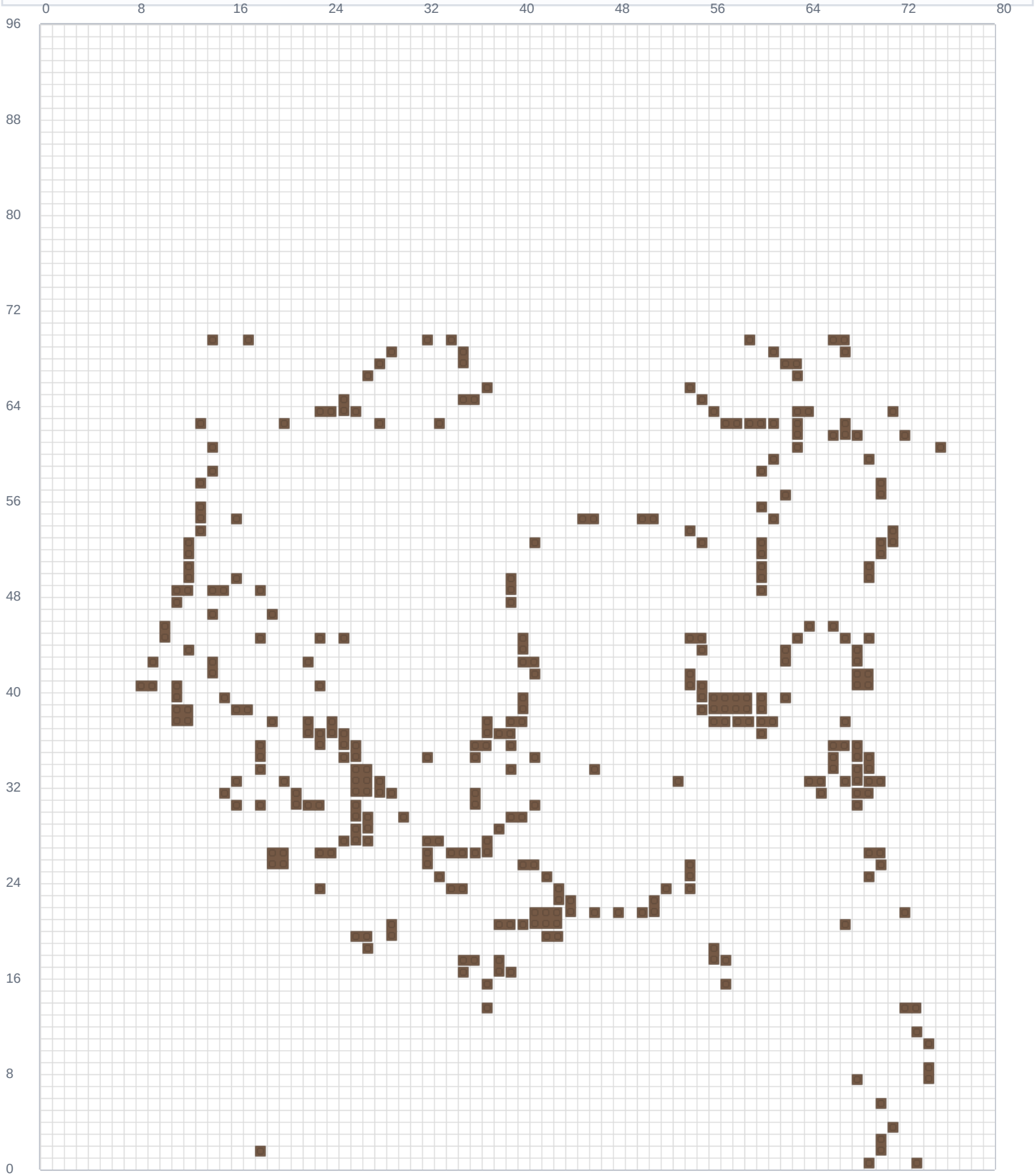


Layer 5 — Step 5 of 19

Color: Medium_Brown

This step needs:

2×4: 1 | 2×2: 5 | 1×2: 90 | 1×1: 120

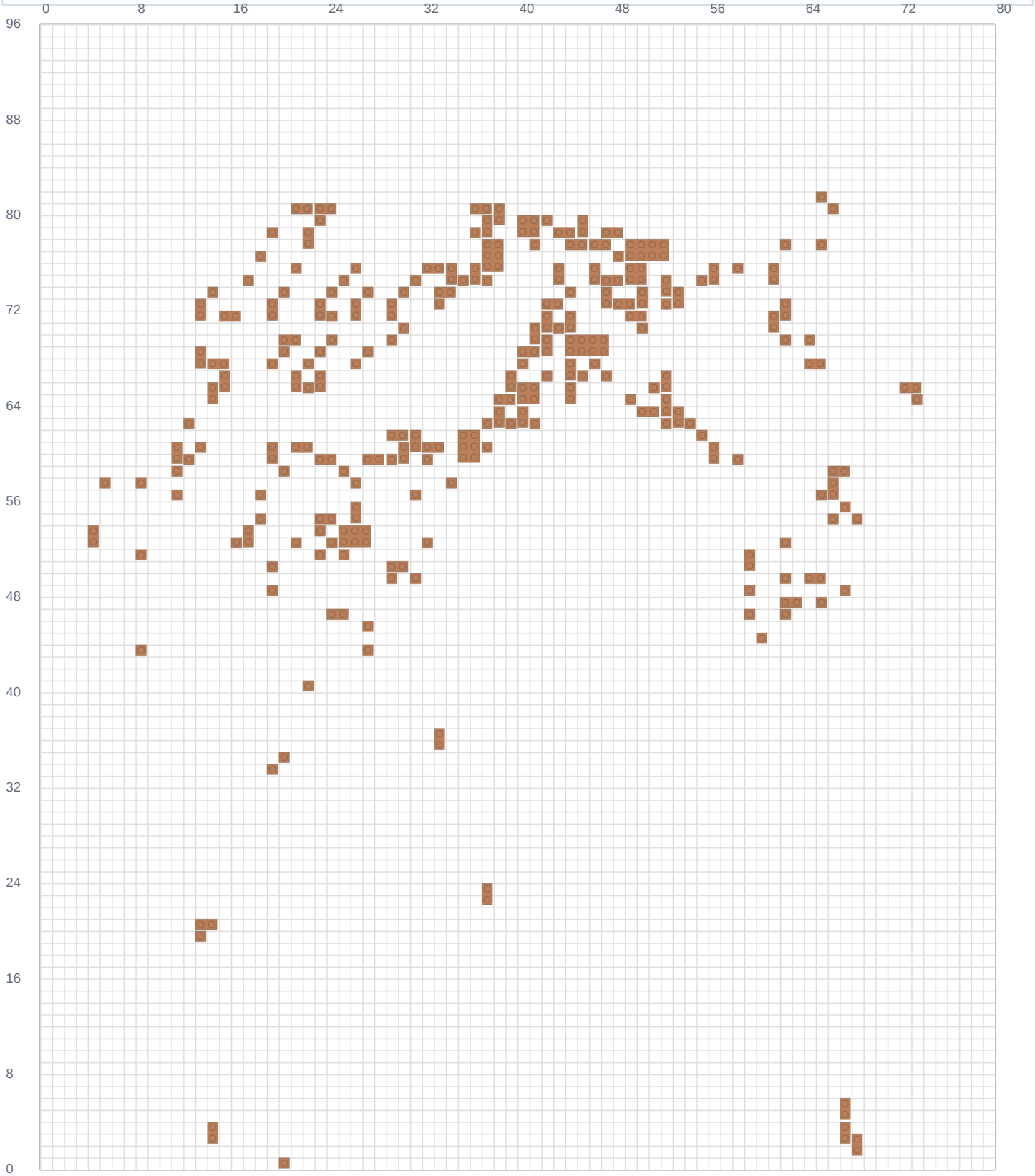


Layer 5 — Step 6 of 19

Color: Nougat

This step needs:

2×4: 2 | 2×2: 6 | 1×2: 87 | 1×1: 107

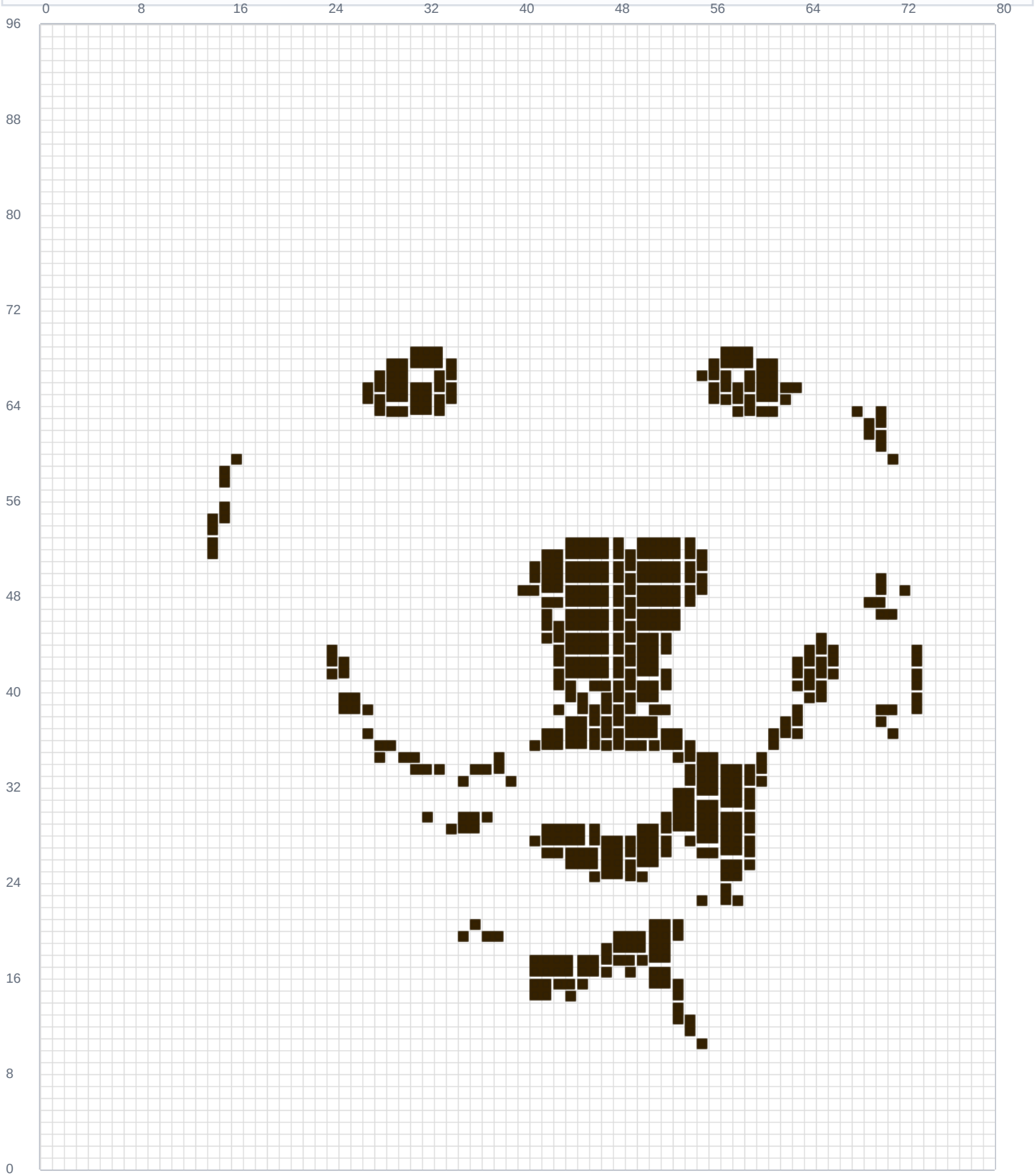


Layer 5 — Step 7 of 19

Color: Dark_Brown

This step needs:

2×4: 24 2×2: 16 1×2: 109 1×1: 46



Layer 5 — Step 8 of 19

Color: Tan

This step needs:

2×4: 15 2×2: 18 1×2: 91 1×1: 53

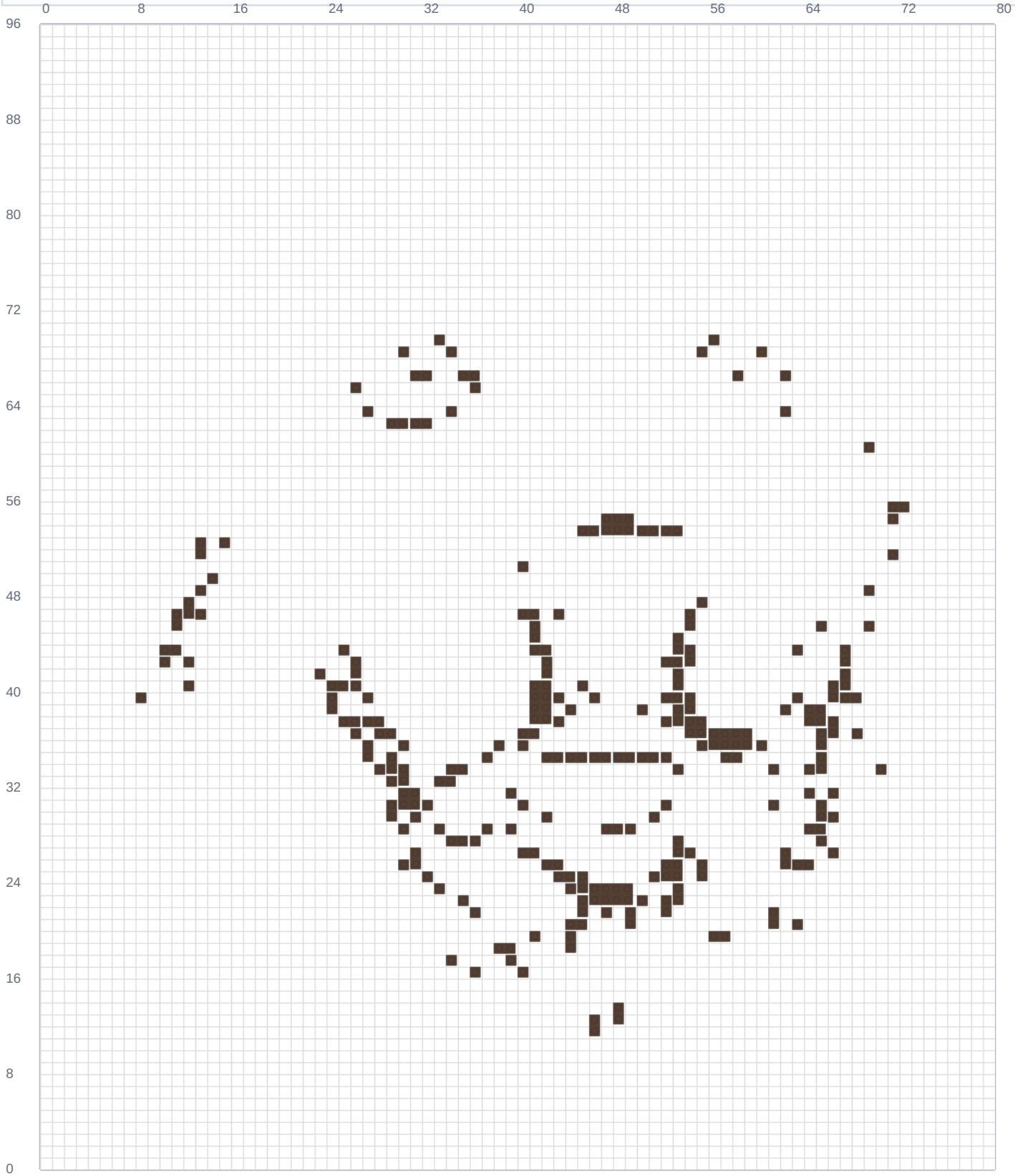


Layer 5 — Step 9 of 19

Color: Umber_Brown

This step needs:

2×4: 3 | 2×2: 5 | 1×2: 74 | 1×1: 94



Layer 5 — Step 10 of 19

Color: Dark_Tan

This step needs:

2×2: 4 1×2: 25 1×1: 25

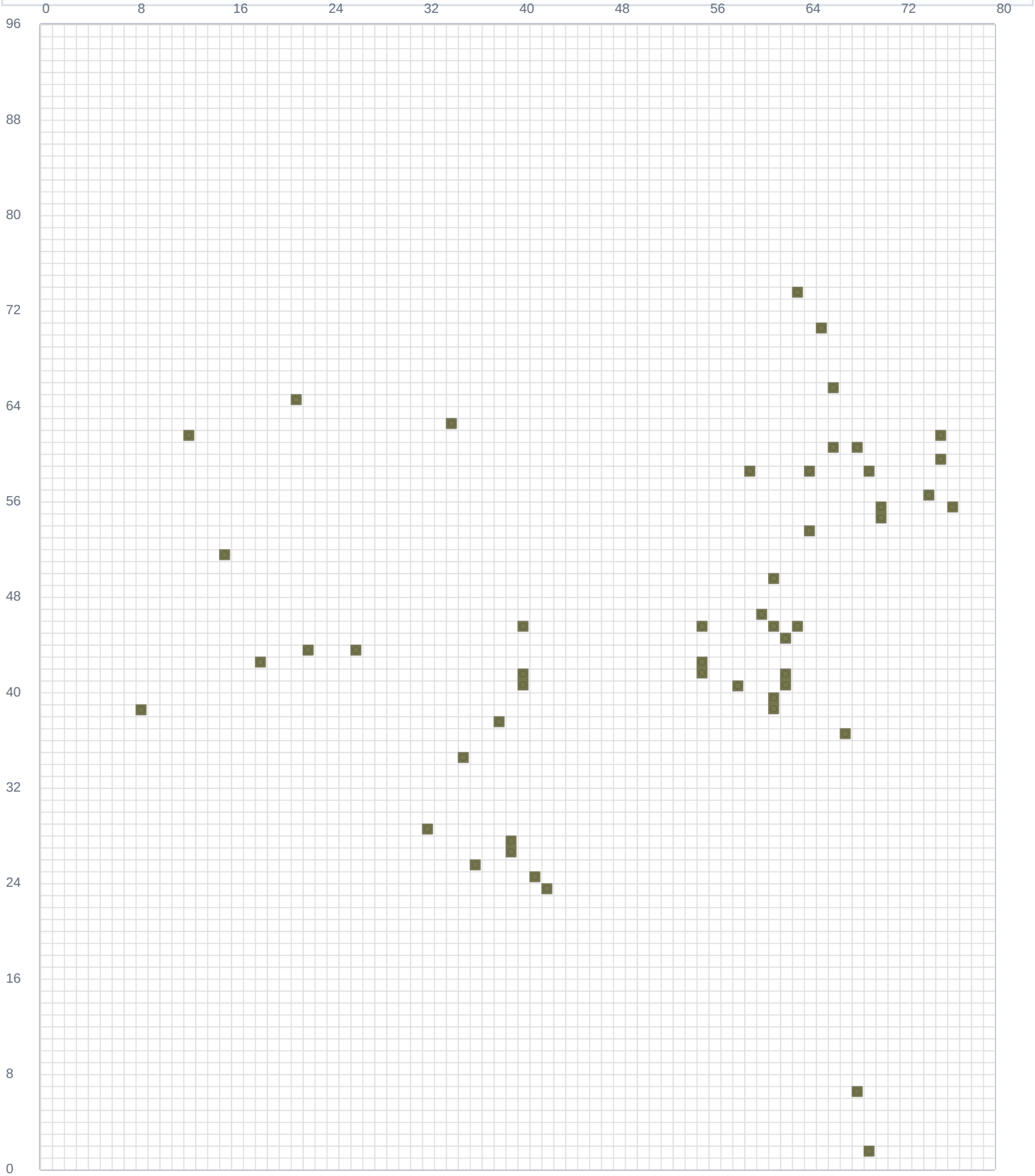


Layer 5 — Step 11 of 19

Color: Olive_Green

This step needs:

1×2: 6 1×1: 38

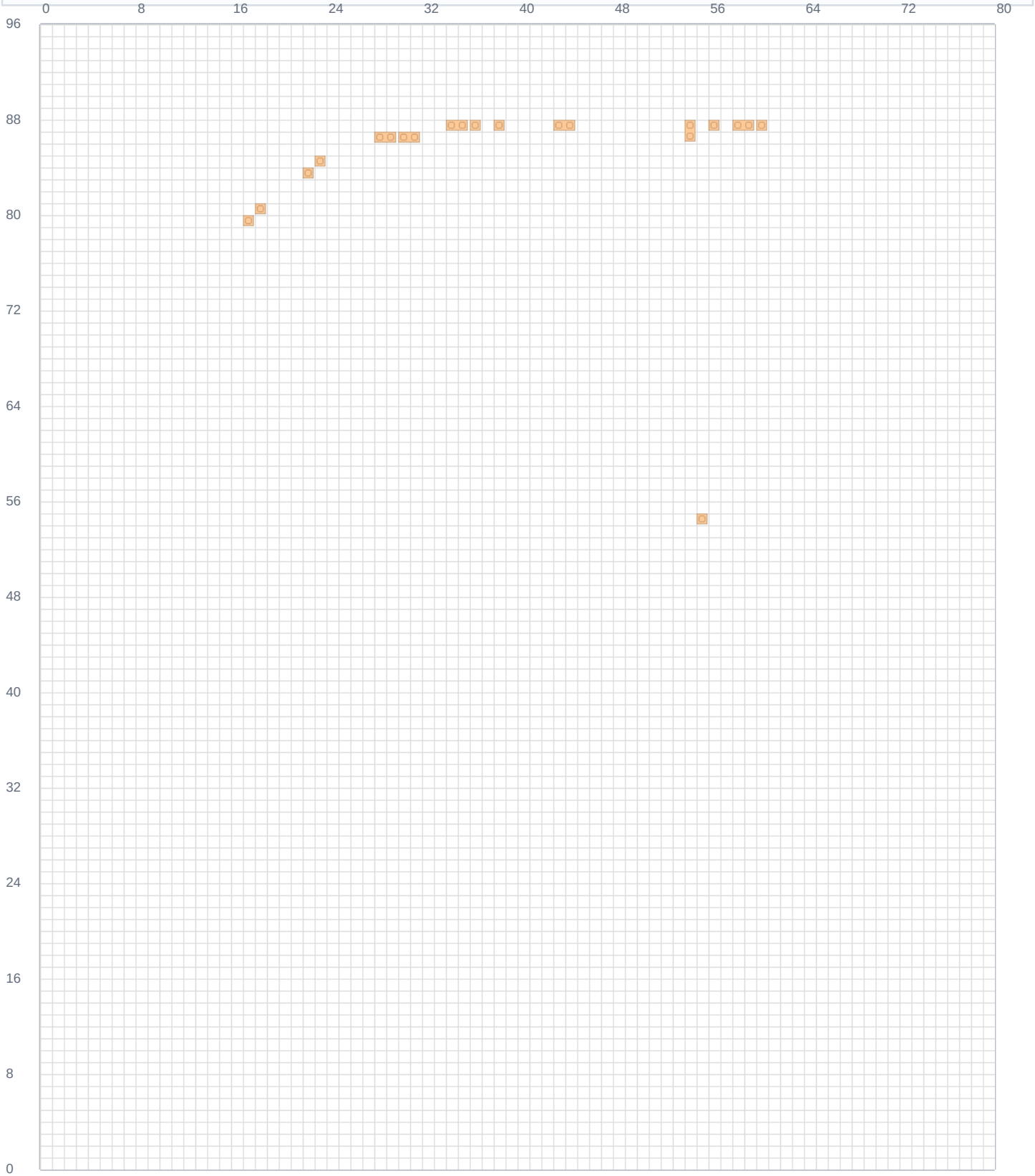


Layer 5 — Step 12 of 19

Color: Light_Nougat

This step needs:

1×2: 6 1×1: 9

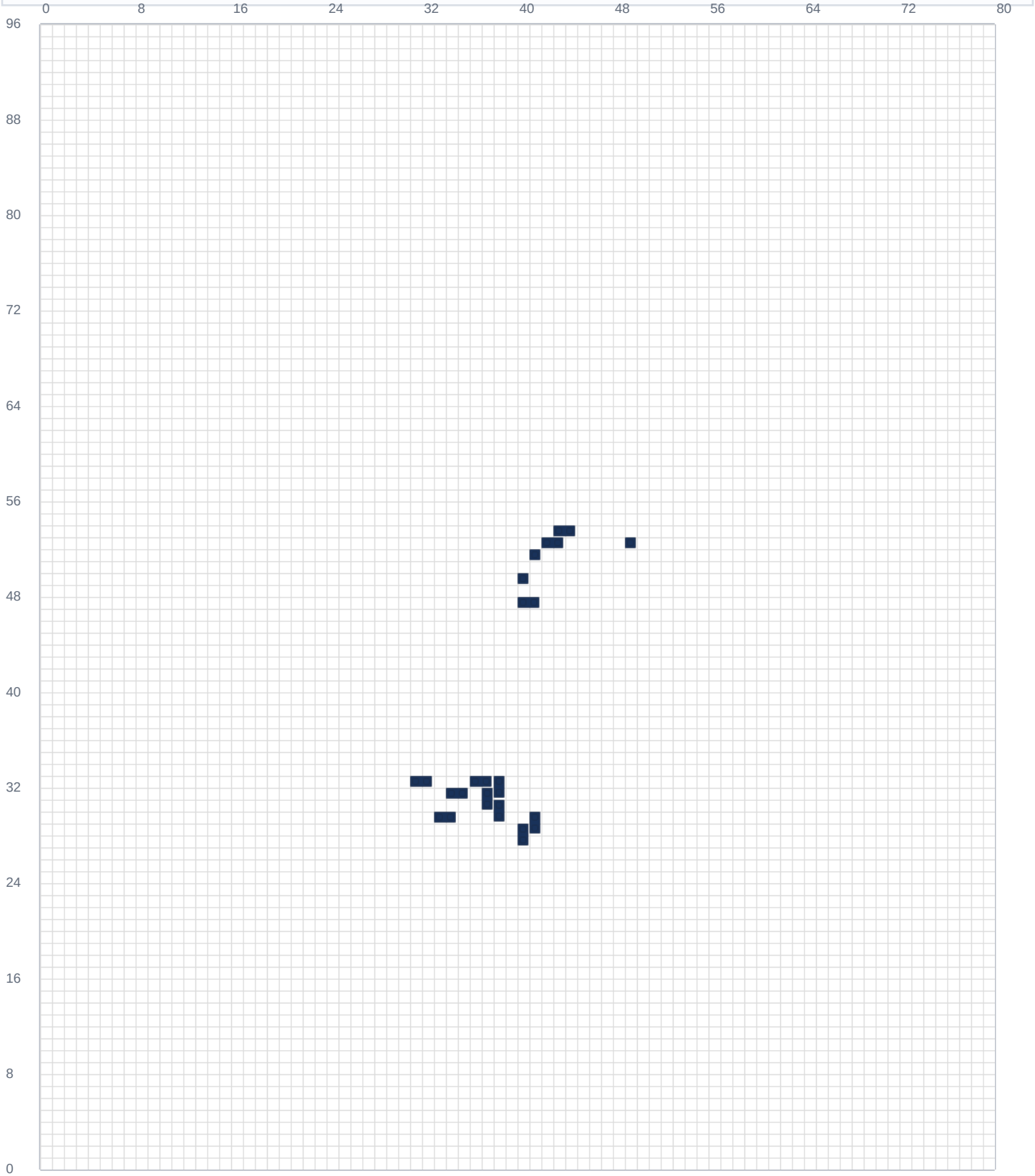


Layer 5 — Step 13 of 19

Color: Dark_Blue

This step needs:

1×2: 12 1×1: 3

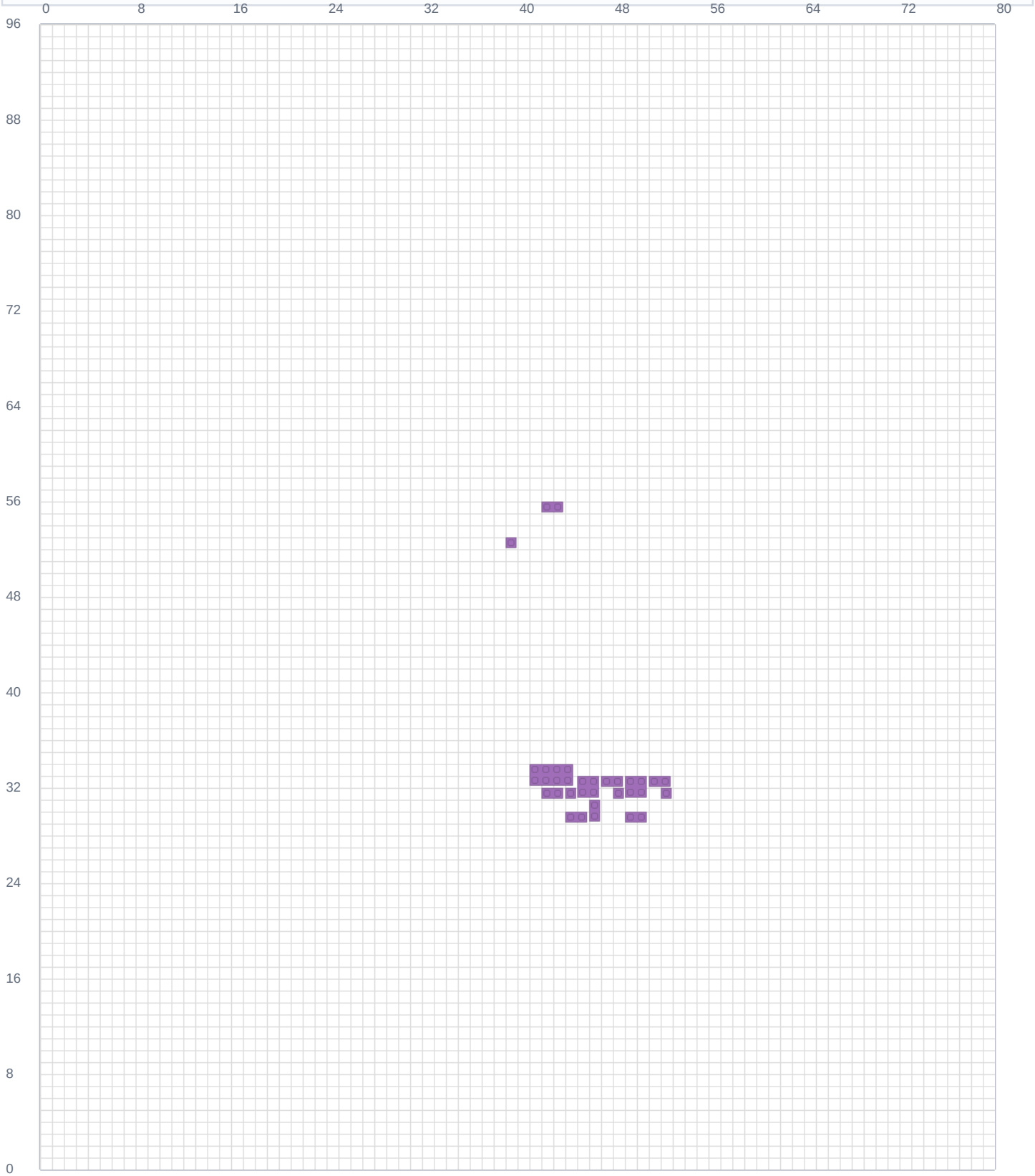


Layer 5 — Step 14 of 19

Color: Medium_Lavender

This step needs:

2×4: 1 2×2: 2 1×2: 7 1×1: 4



Layer 5 — Step 15 of 19

Color: Lavender

This step needs:

1×2: 7 1×1: 5

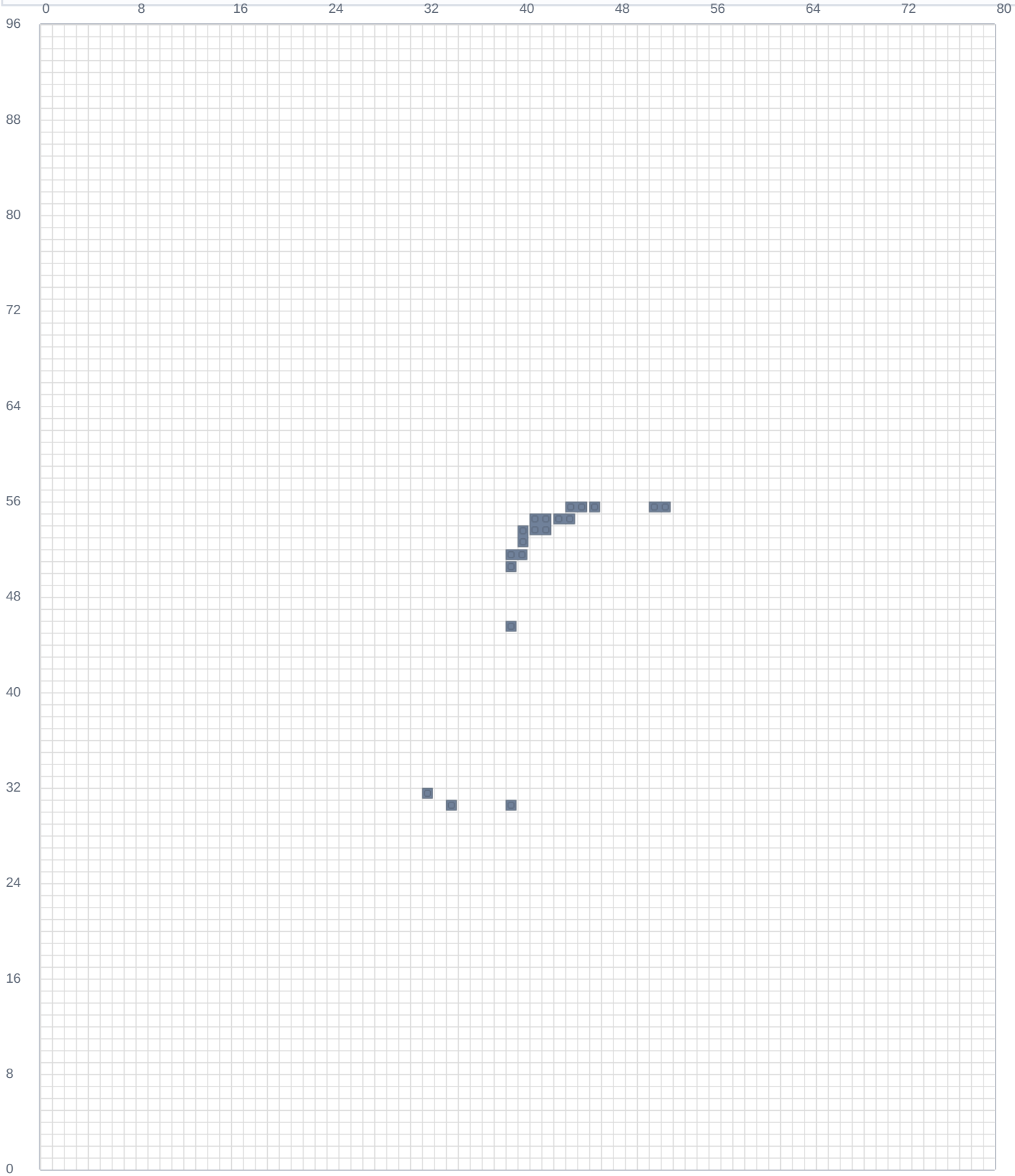


Layer 5 — Step 16 of 19

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 6

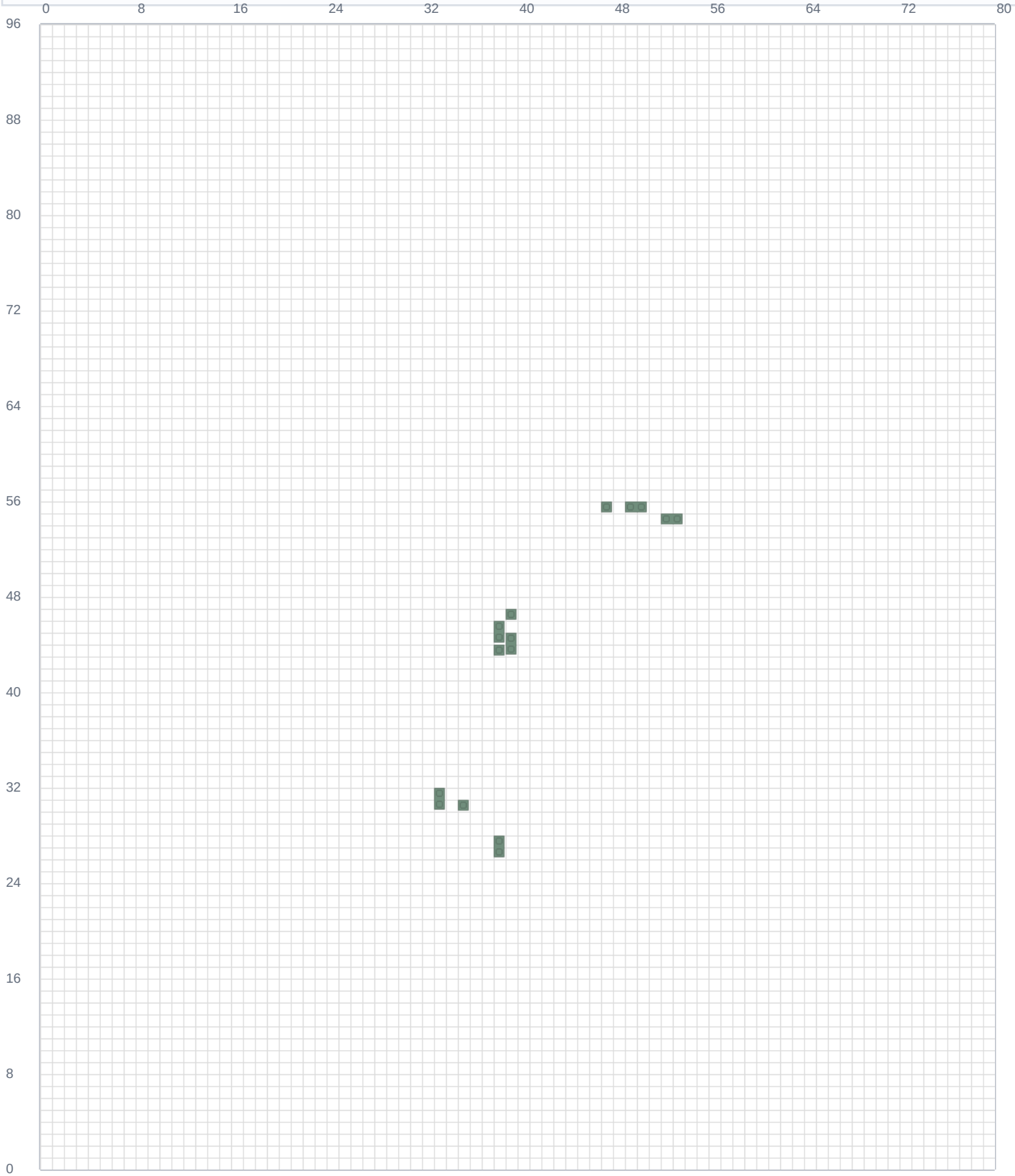


Layer 5 — Step 17 of 19

Color: Sand_Green

This step needs:

1×2: 6 1×1: 4

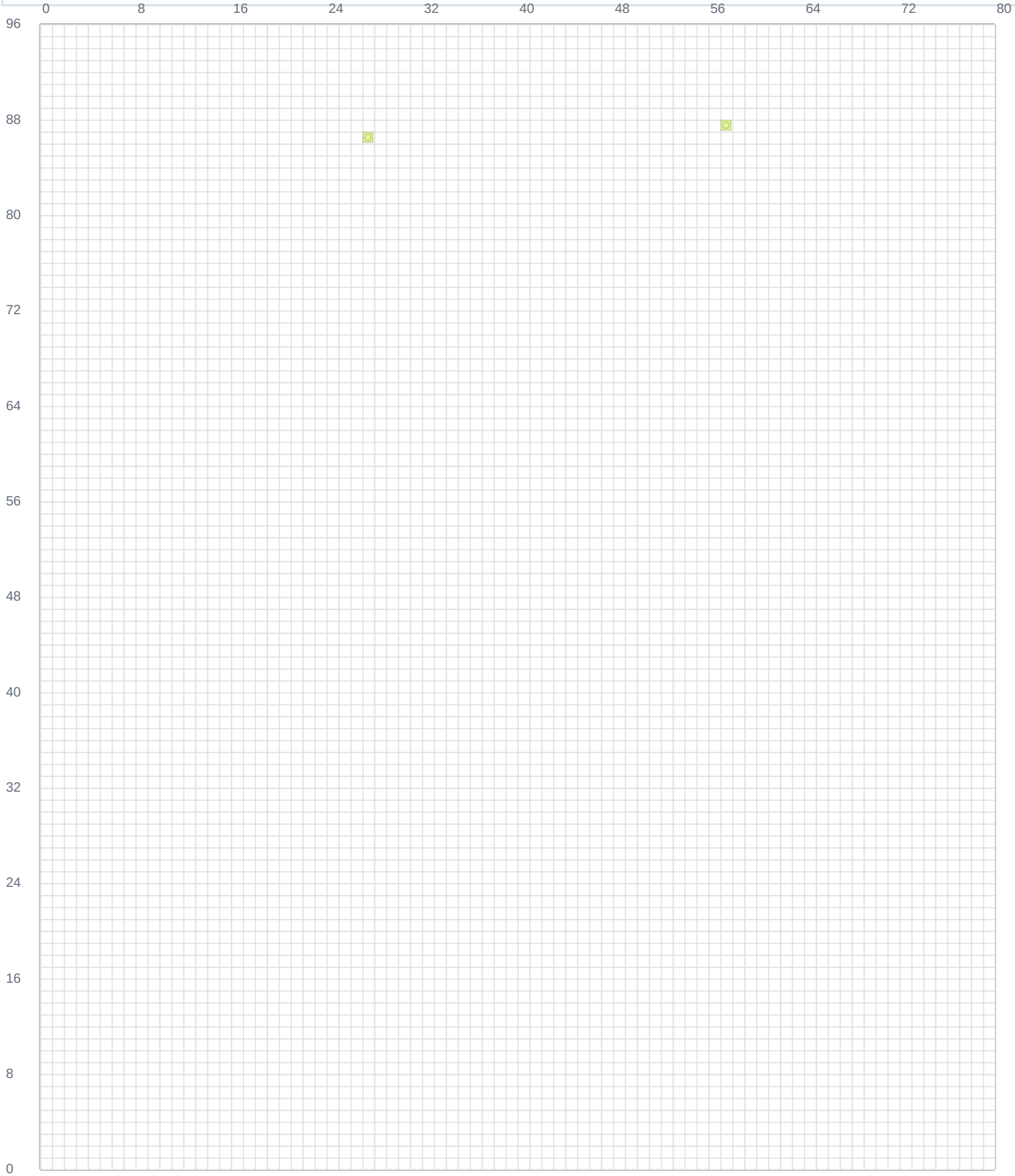


Layer 5 — Step 18 of 19

Color: Yellowish_Green

This step needs:

- 1×1: 2

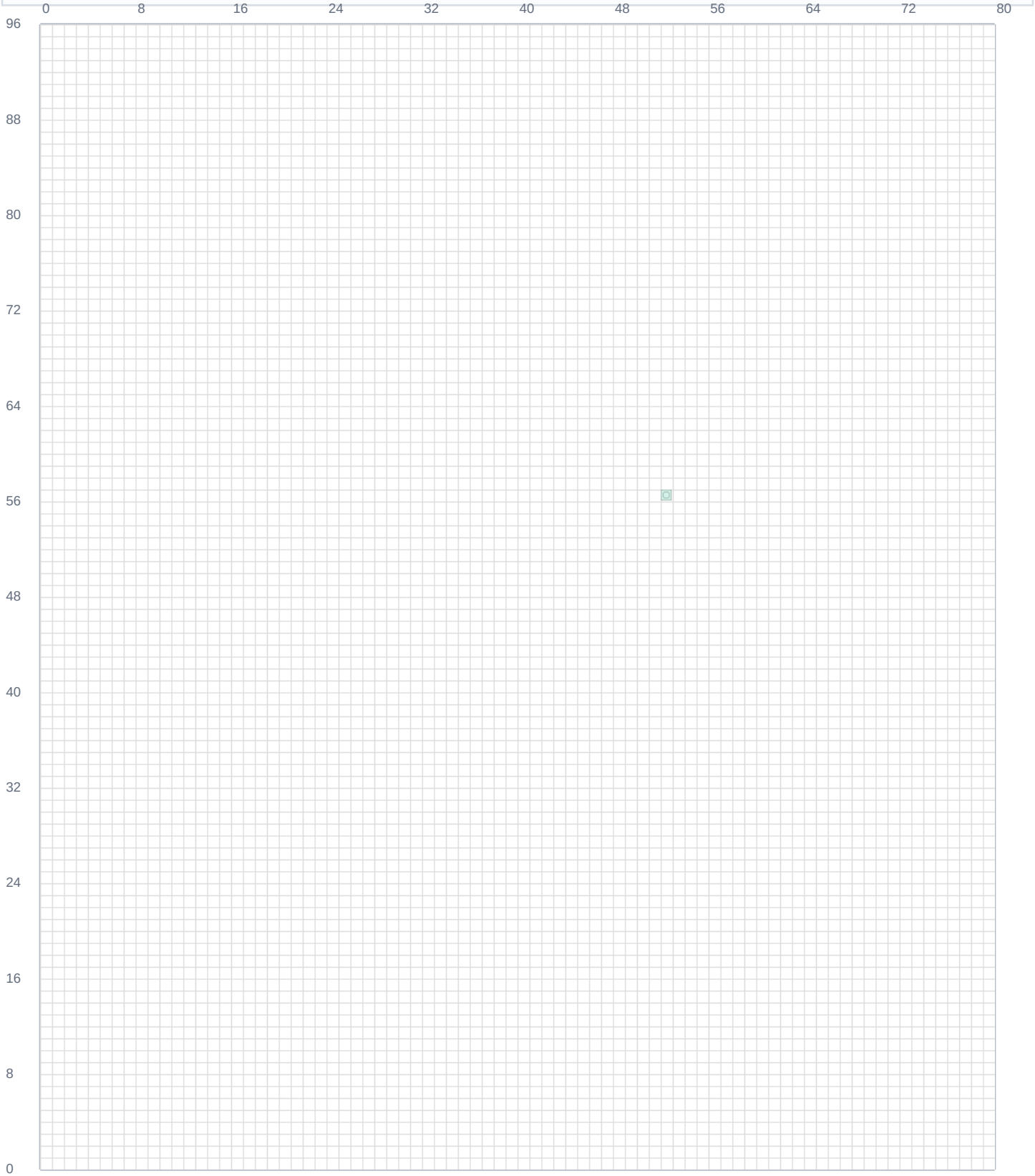


Layer 5 — Step 19 of 19

Color: Light_Aqua

This step needs:

- 1×1: 1

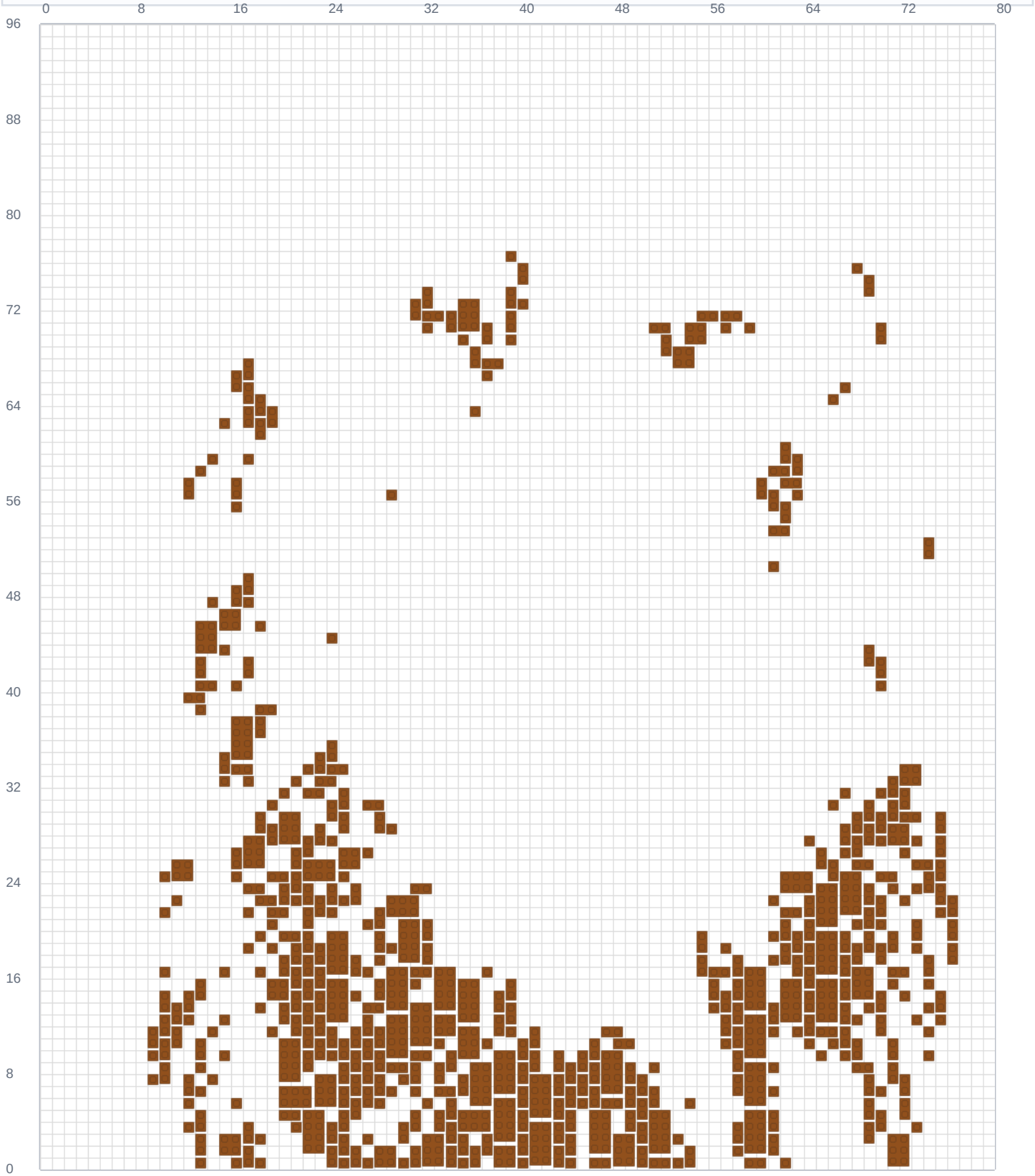


Layer 6 — Step 1 of 19

Color: Dark_Orange

This step needs:

2×4: 28 2×2: 27 1×2: 272 1×1: 143



Layer 6 — Step 2 of 19

Color: Medium_Nougat

This step needs:

2×4: 10 · 2×2: 29 · 1×2: 237 · 1×1: 162



Layer 6 — Step 3 of 19

Color: Medium_Tan

This step needs:

2×4: 10 2×2: 18 1×2: 139 1×1: 82



Layer 6 — Step 4 of 19

Color: Medium_Brown

This step needs:

2×4: 1 | 2×2: 5 | 1×2: 86 | 1×1: 113

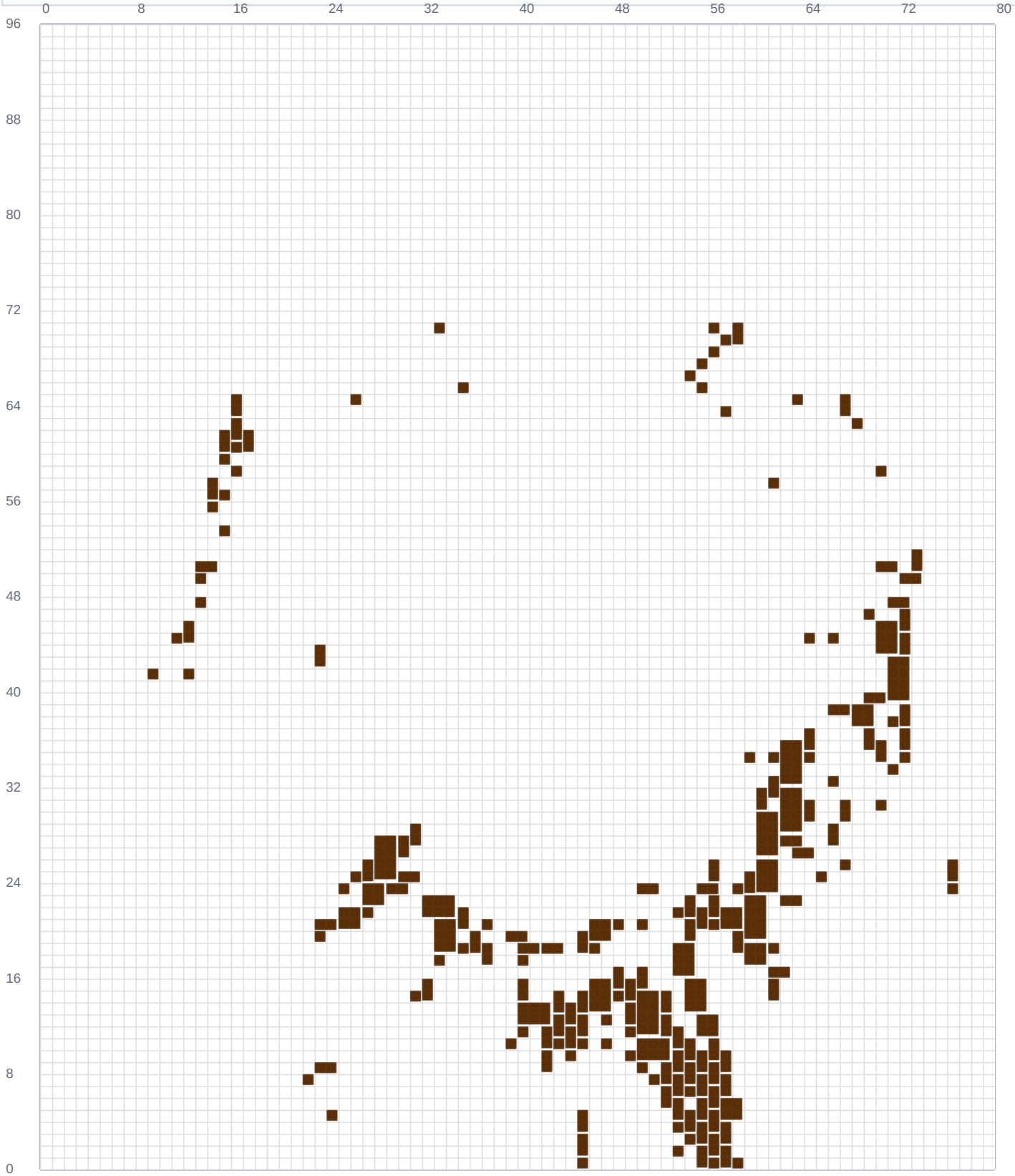


Layer 6 — Step 5 of 19

Color: Reddish_Brown

This step needs:

2×4: 7 · 2×2: 17 · 1×2: 98 · 1×1: 76

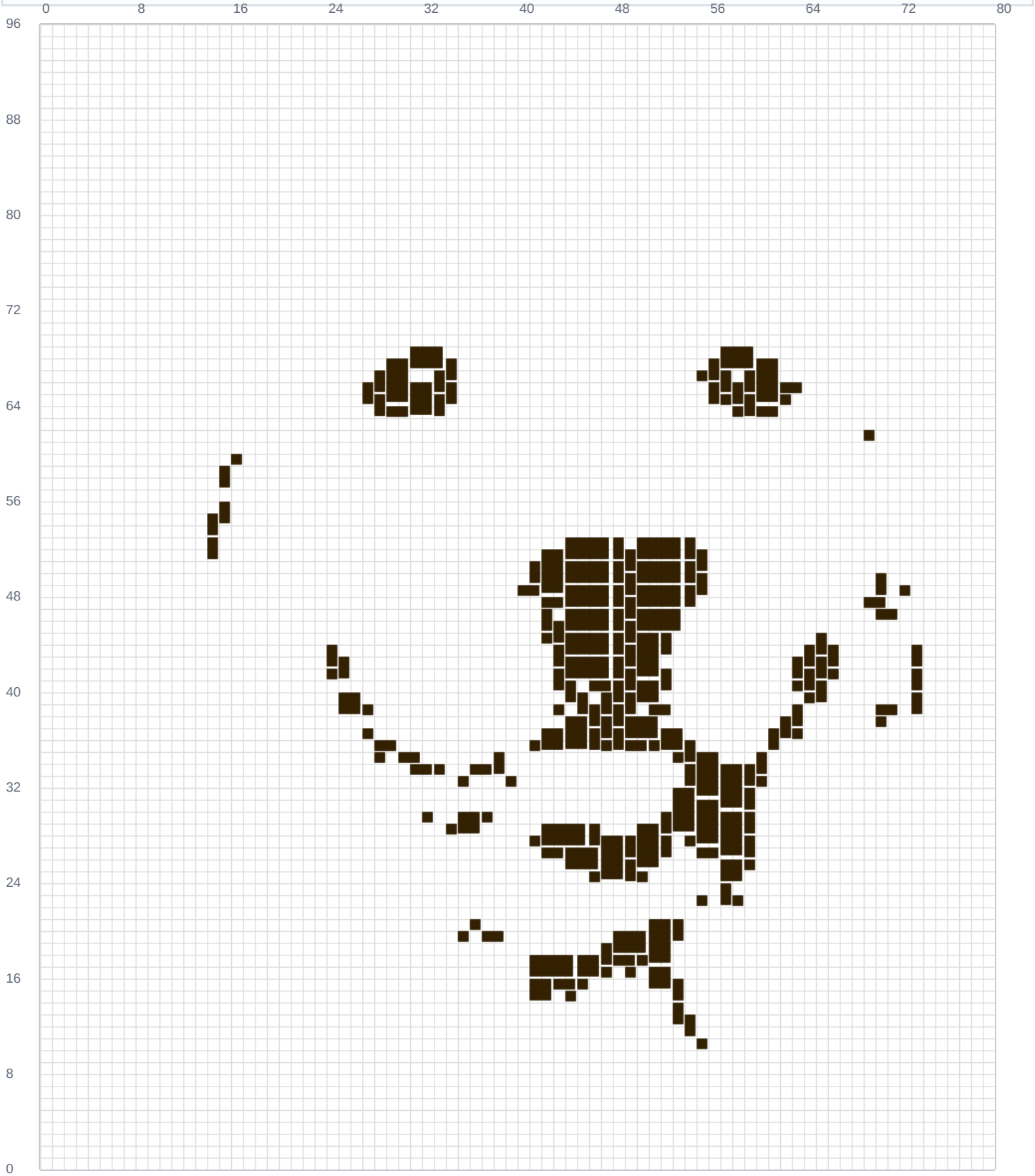


Layer 6 — Step 6 of 19

Color: Dark_Brown

This step needs:

2×4: 24 2×2: 16 1×2: 106 1×1: 44

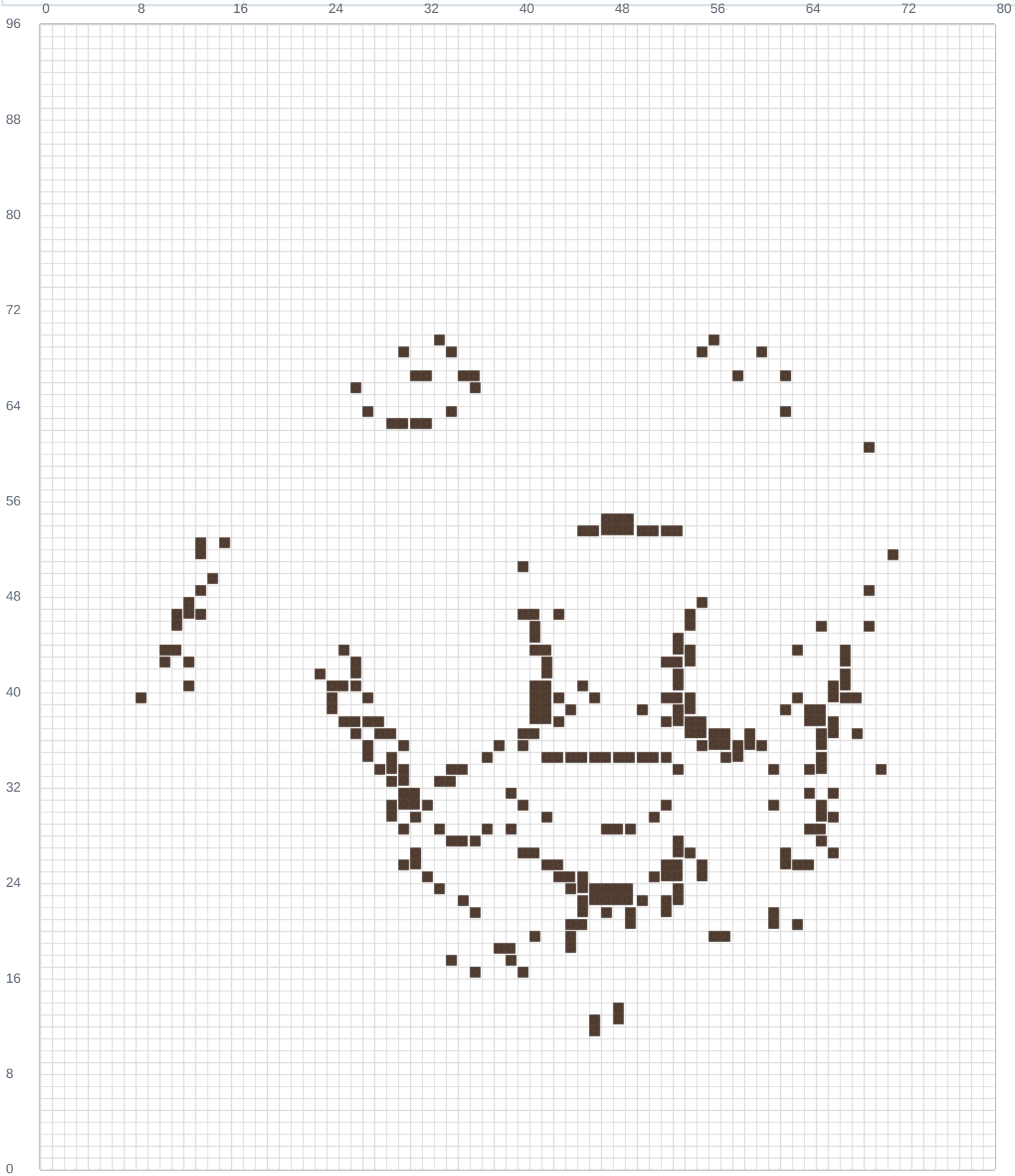


Layer 6 — Step 7 of 19

Color: Umber_Brown

This step needs:

2×4: 2 | 2×2: 6 | 1×2: 74 | 1×1: 94

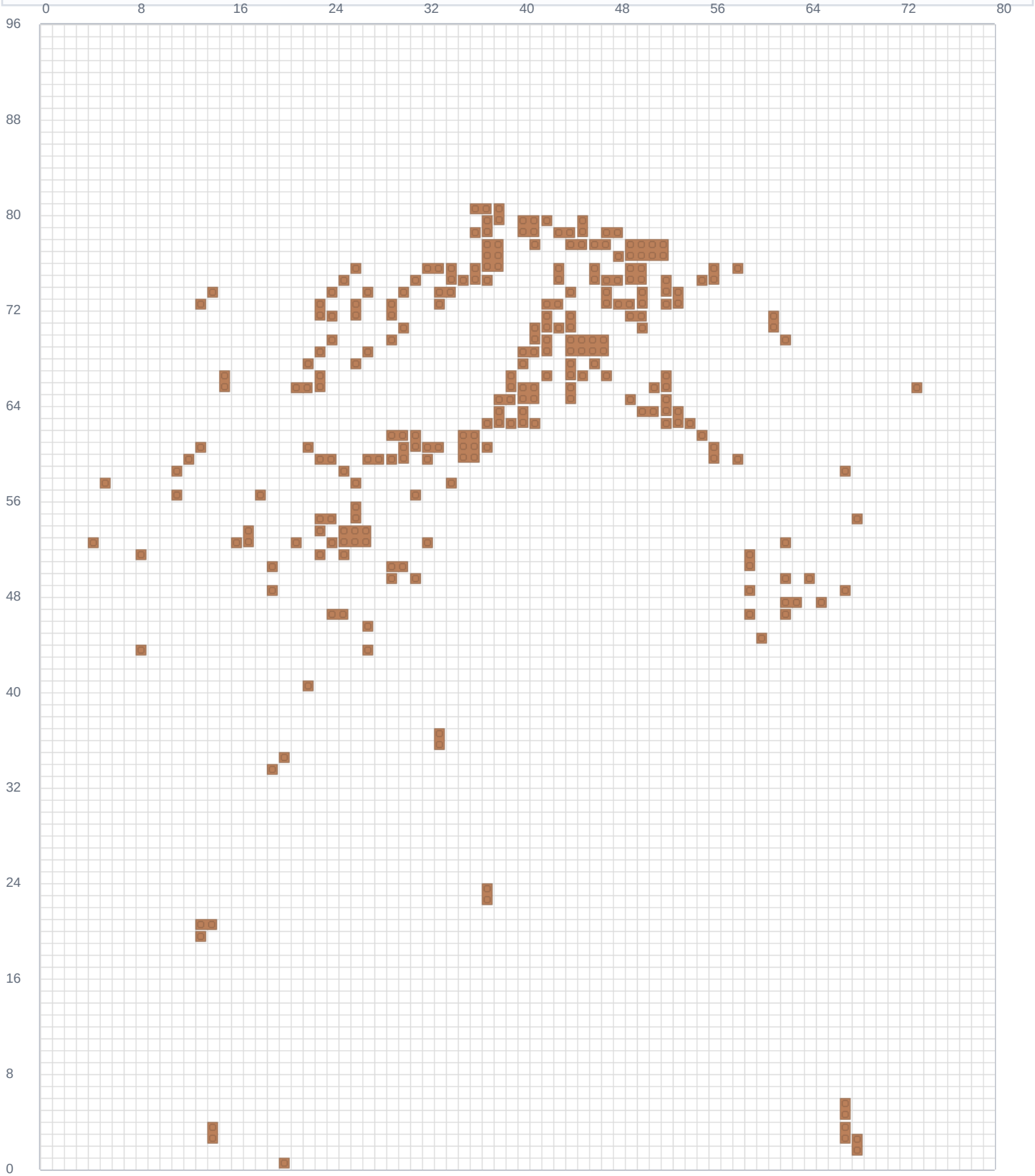


Layer 6 — Step 8 of 19

Color: Nougat

This step needs:

2×4: 2 · 2×2: 6 · 1×2: 66 · 1×1: 91



Layer 6 — Step 9 of 19

Color: Tan

This step needs:

2×4: 8 · 2×2: 13 · 1×2: 81 · 1×1: 43



Layer 6 — Step 10 of 19

Color: Dark_Tan

This step needs:

2×2: 4 1×2: 25 1×1: 25

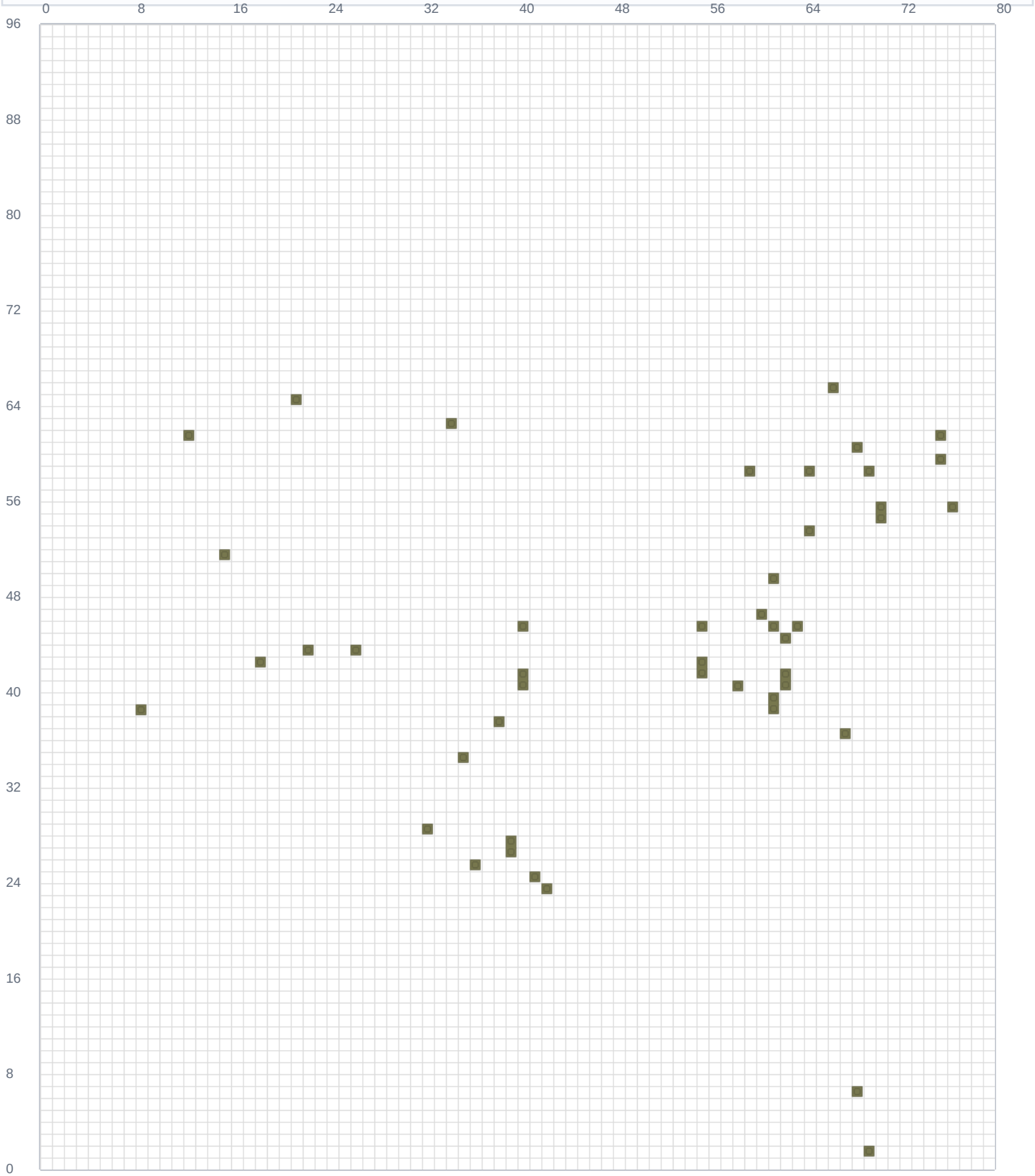


Layer 6 — Step 11 of 19

Color: Olive_Green

This step needs:

1×2: 6 1×1: 34

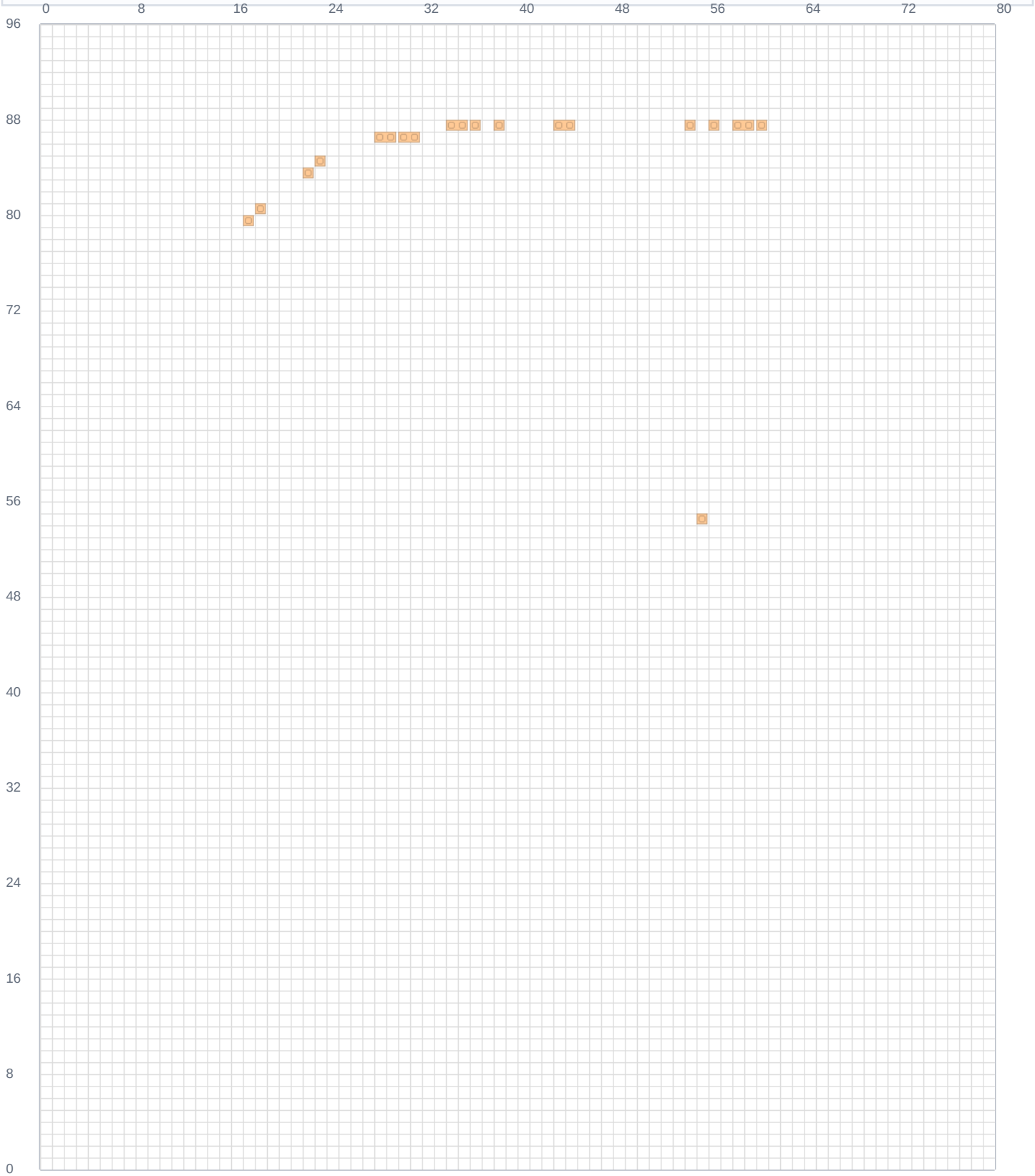


Layer 6 — Step 12 of 19

Color: Light_Nougat

This step needs:

1×2: 5 1×1: 10

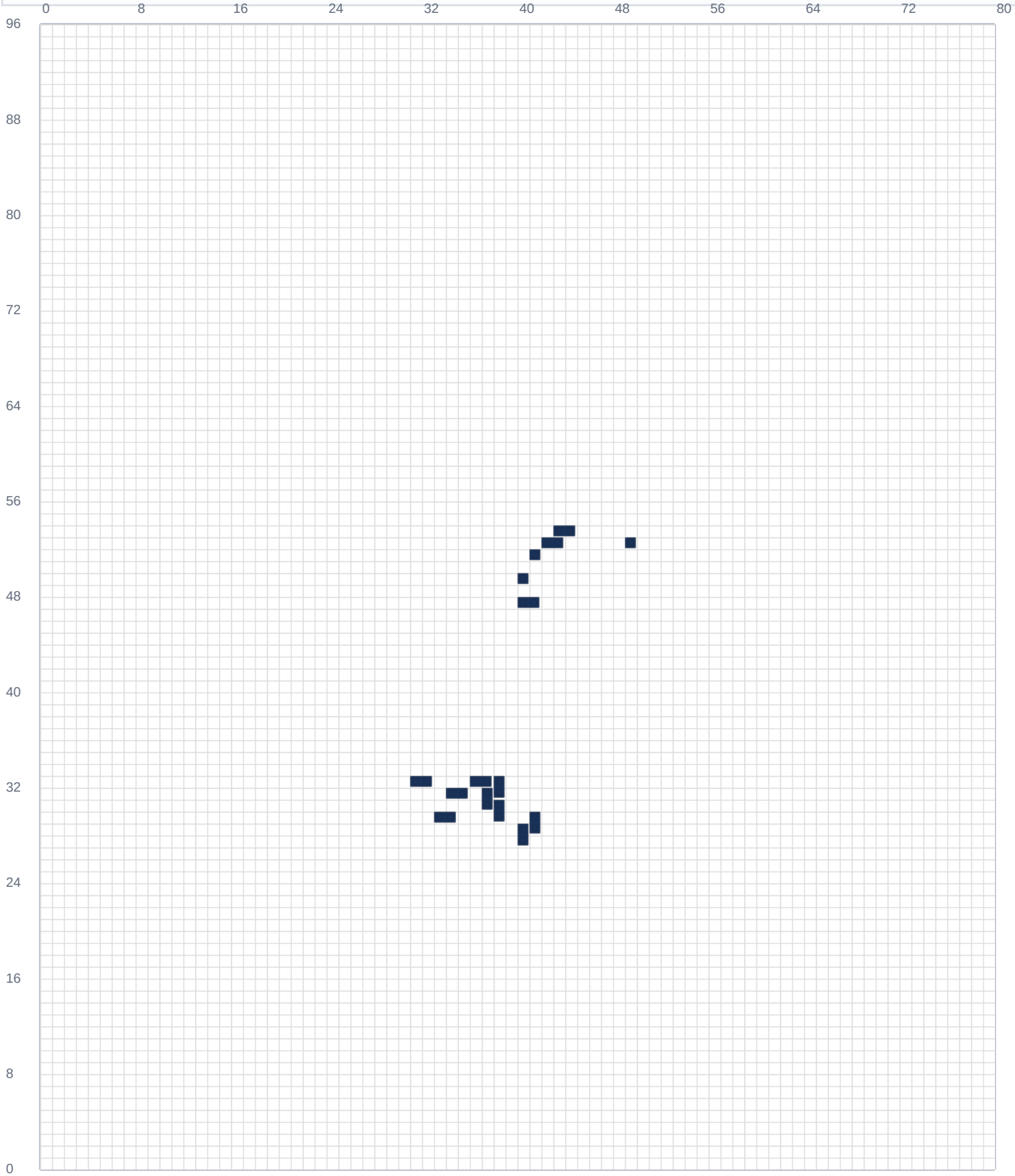


Layer 6 — Step 13 of 19

Color: Dark_Blue

This step needs:

1×2: 12 1×1: 3

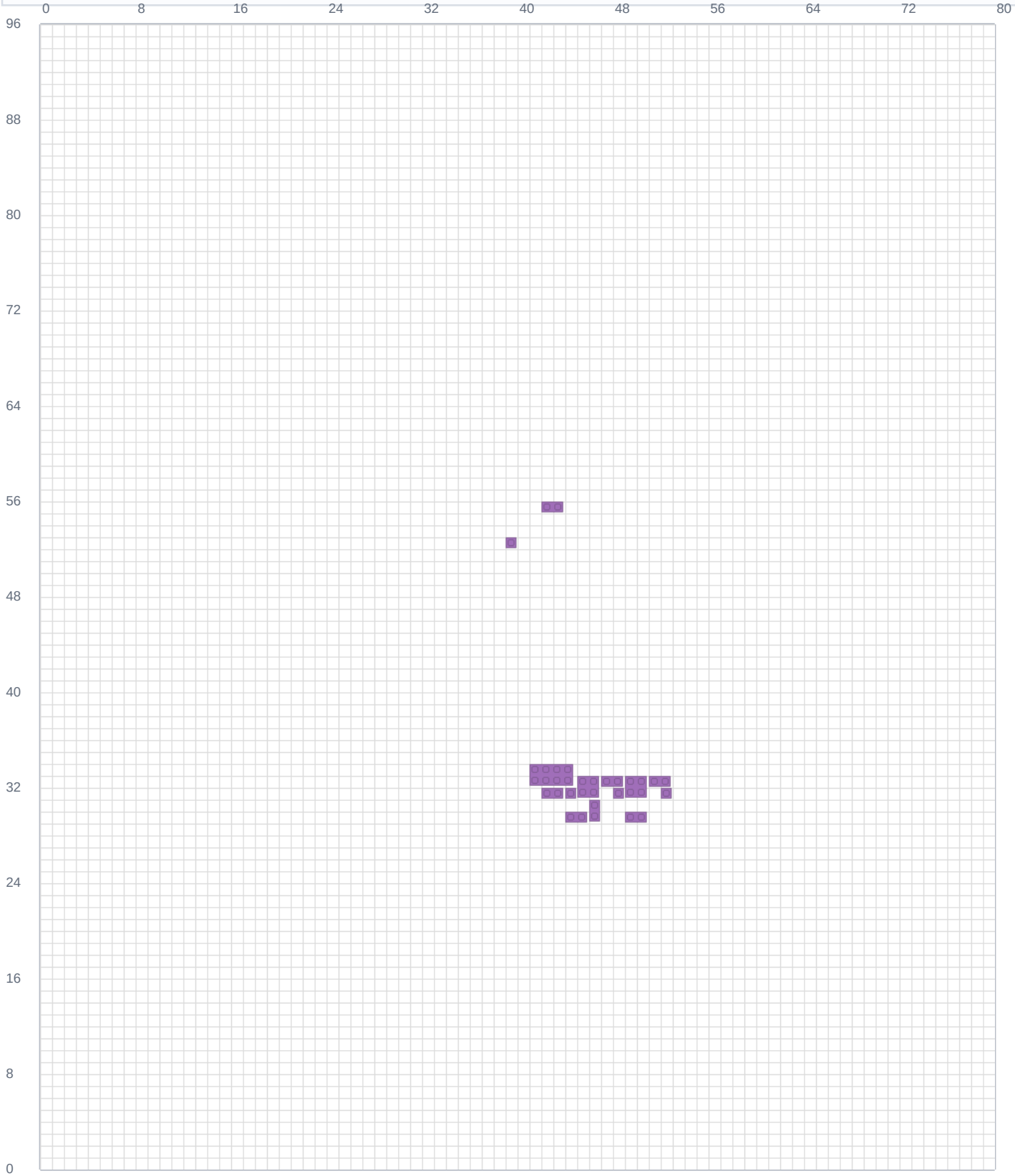


Layer 6 — Step 14 of 19

Color: Medium_Lavender

This step needs:

2×4: 1 · 2×2: 2 · 1×2: 7 · 1×1: 4

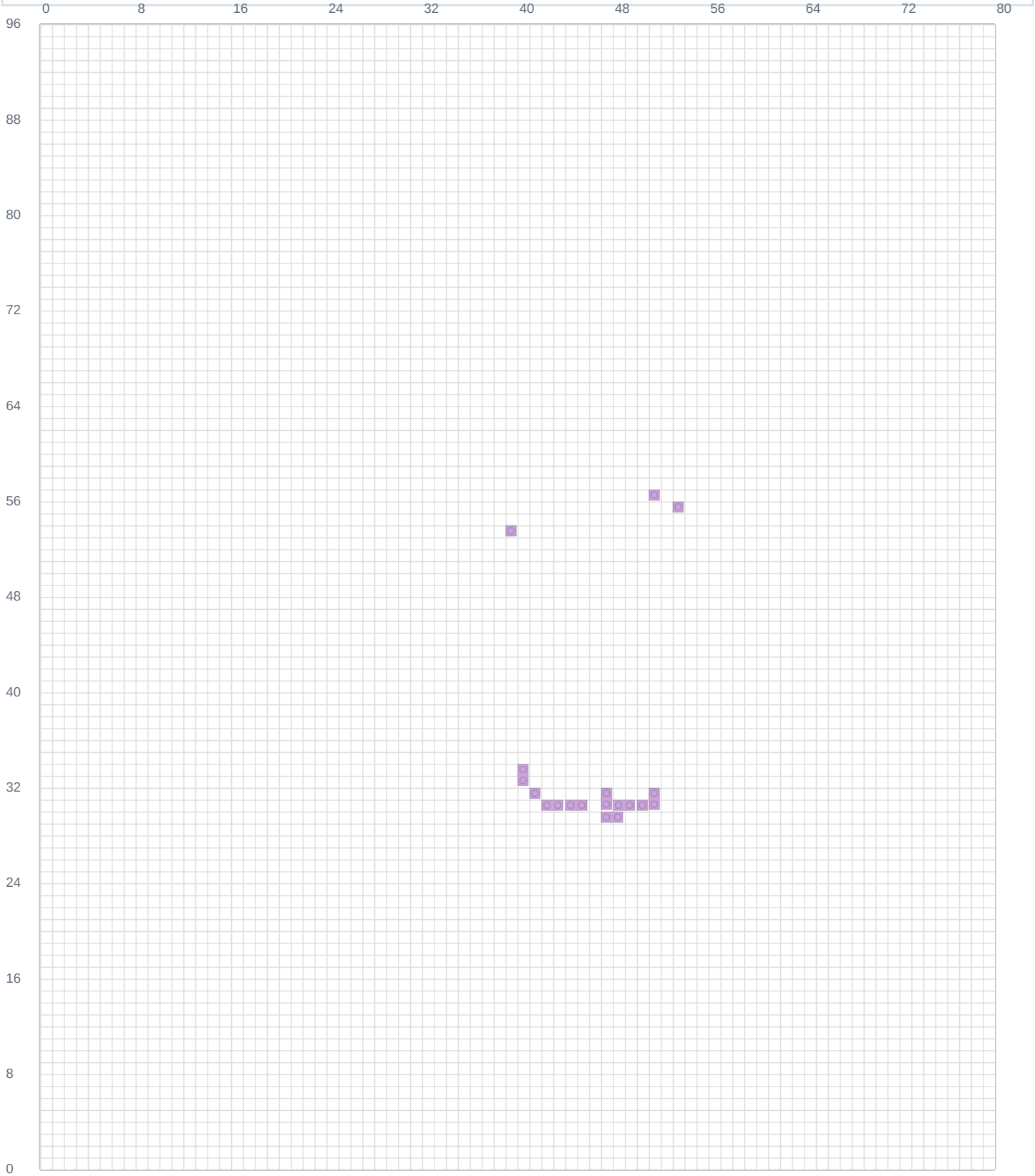


Layer 6 — Step 15 of 19

Color: Lavender

This step needs:

1×2: 7 1×1: 5

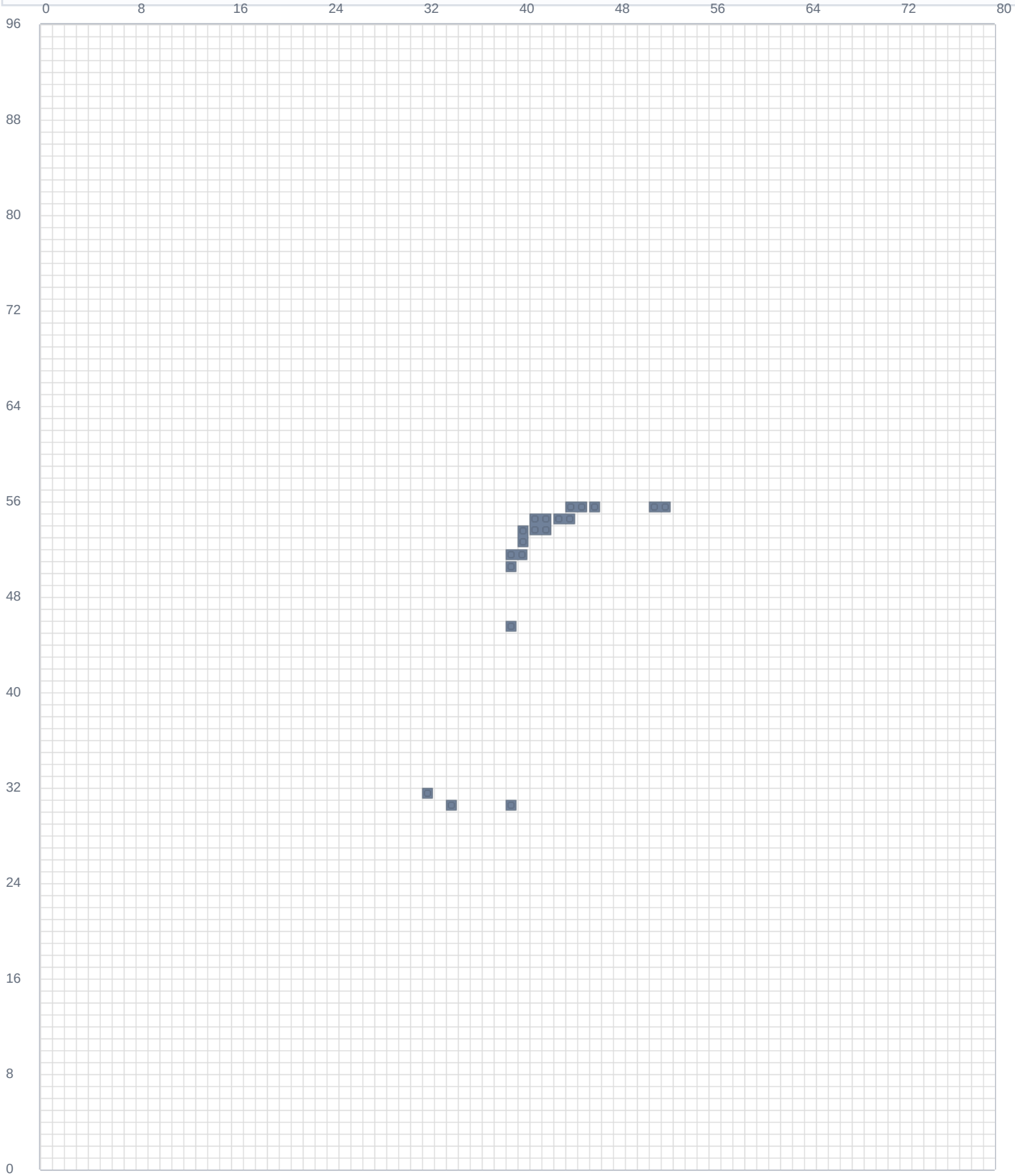


Layer 6 — Step 16 of 19

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 6

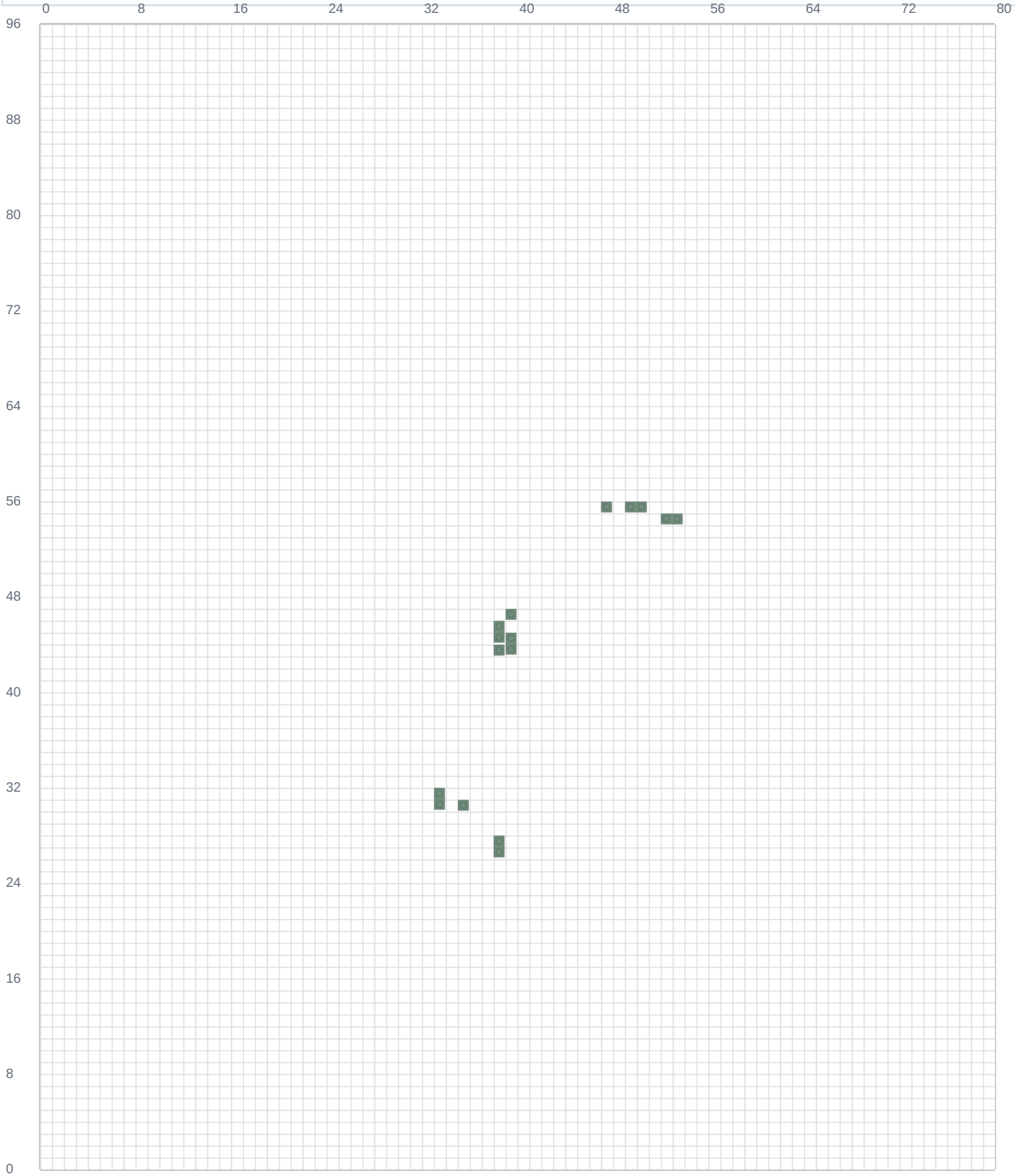


Layer 6 — Step 17 of 19

Color: Sand_Green

This step needs:

1×2: 6 1×1: 4

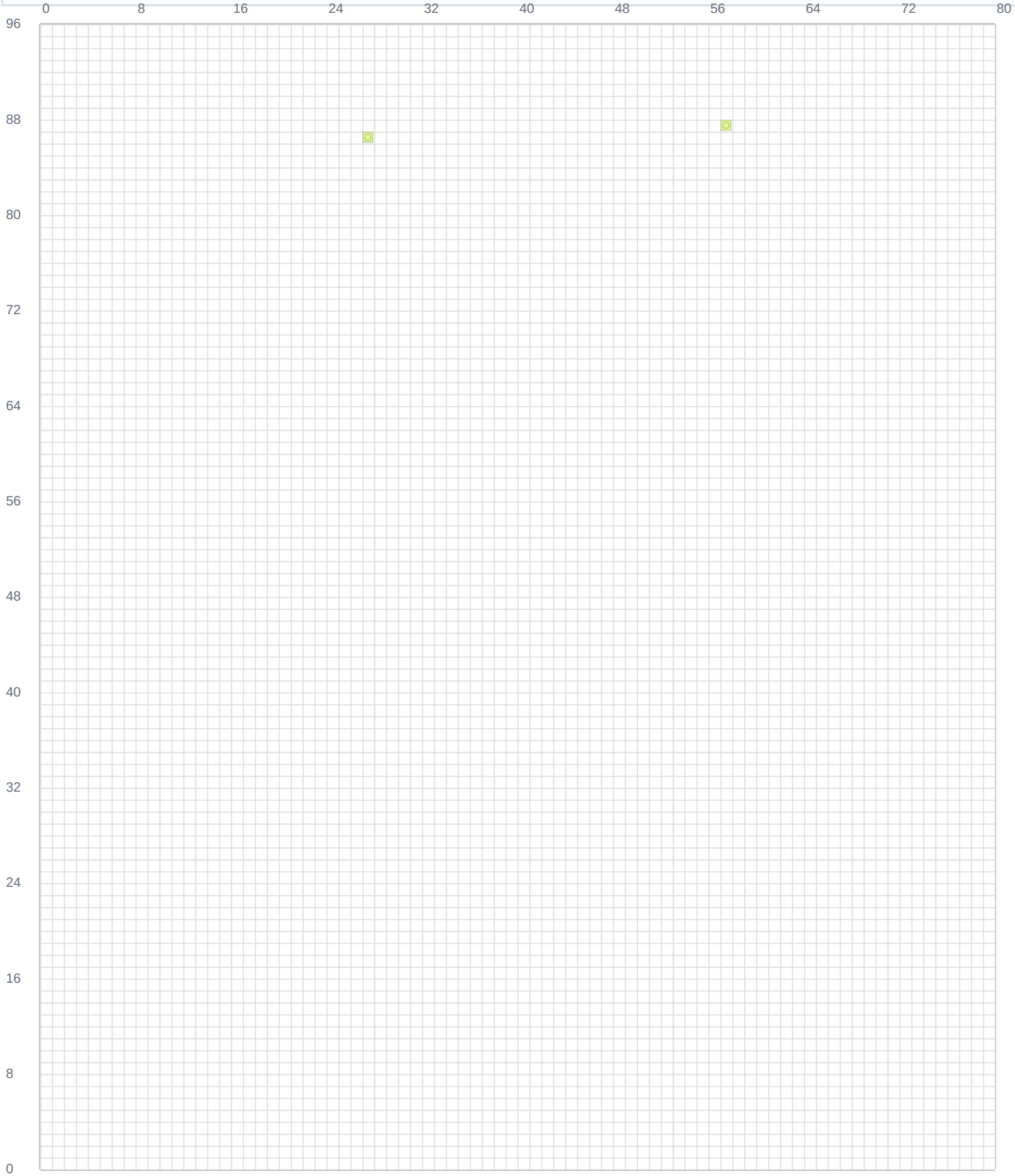


Layer 6 — Step 18 of 19

Color: Yellowish_Green

This step needs:

- 1×1: 2

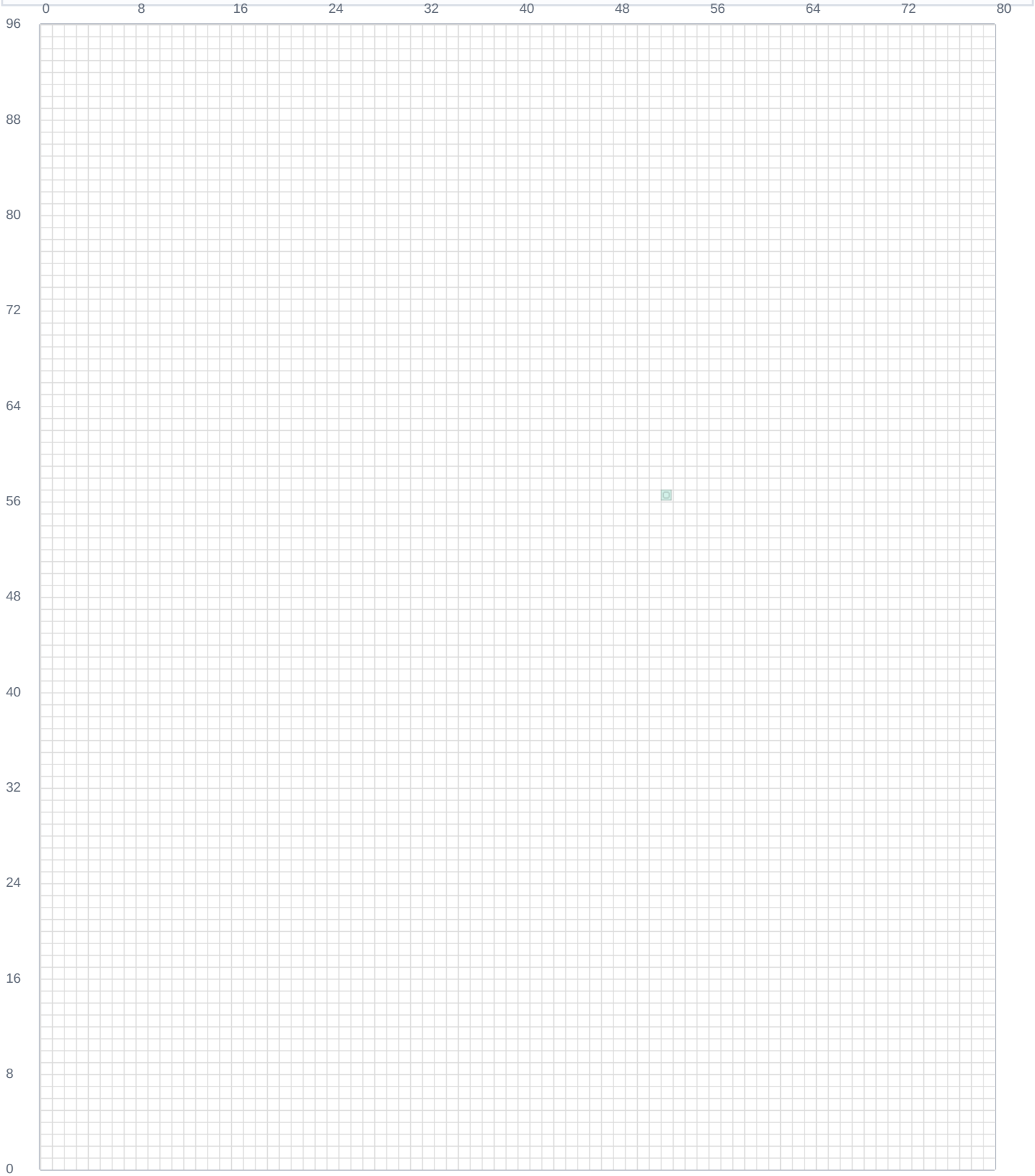


Layer 6 — Step 19 of 19

Color: Light_Aqua

This step needs:

- 1×1: 1

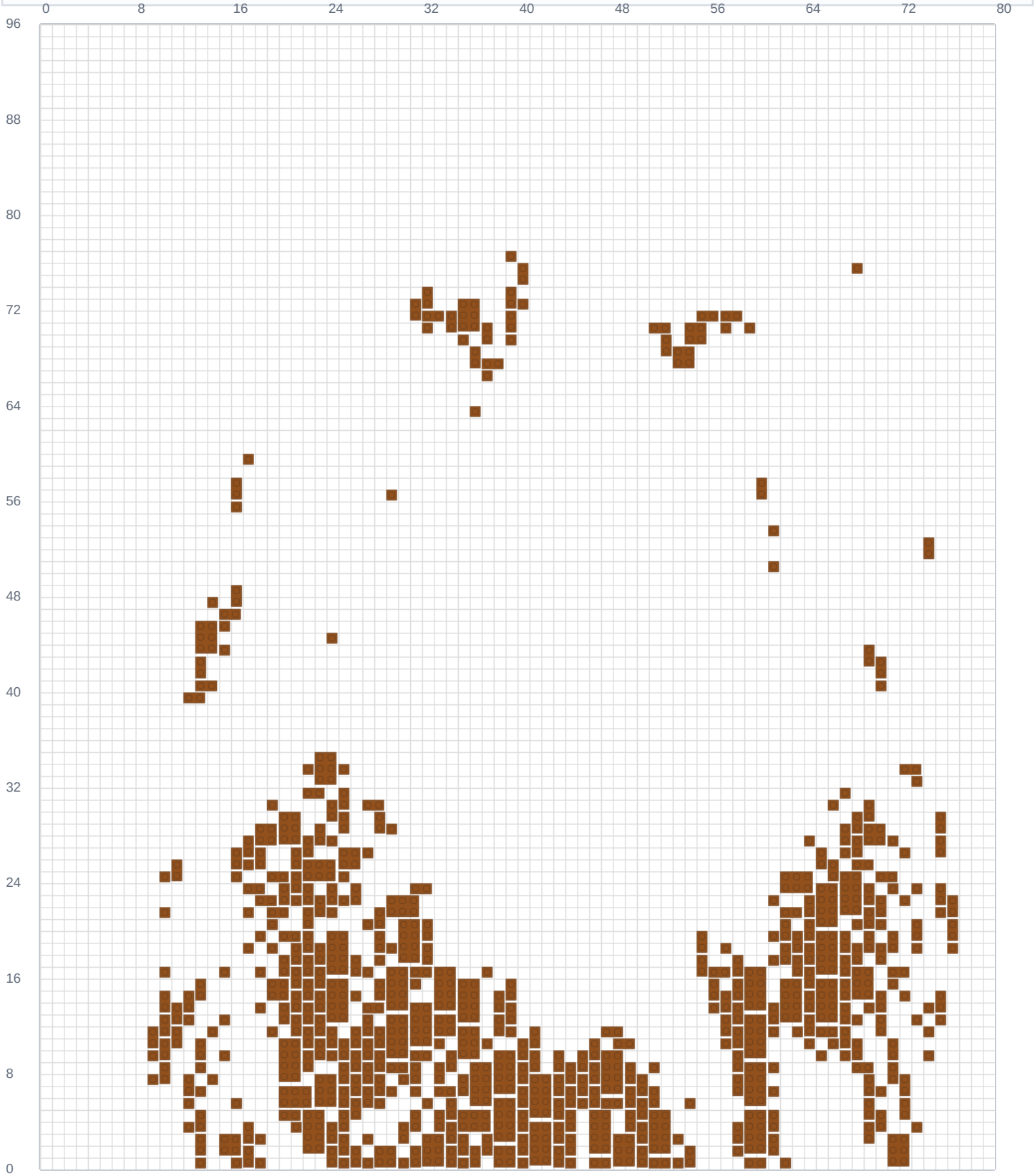


Layer 7 — Step 1 of 19

Color: Dark_Orange

This step needs:

2×4: 27 2×2: 25 1×2: 237 1×1: 131

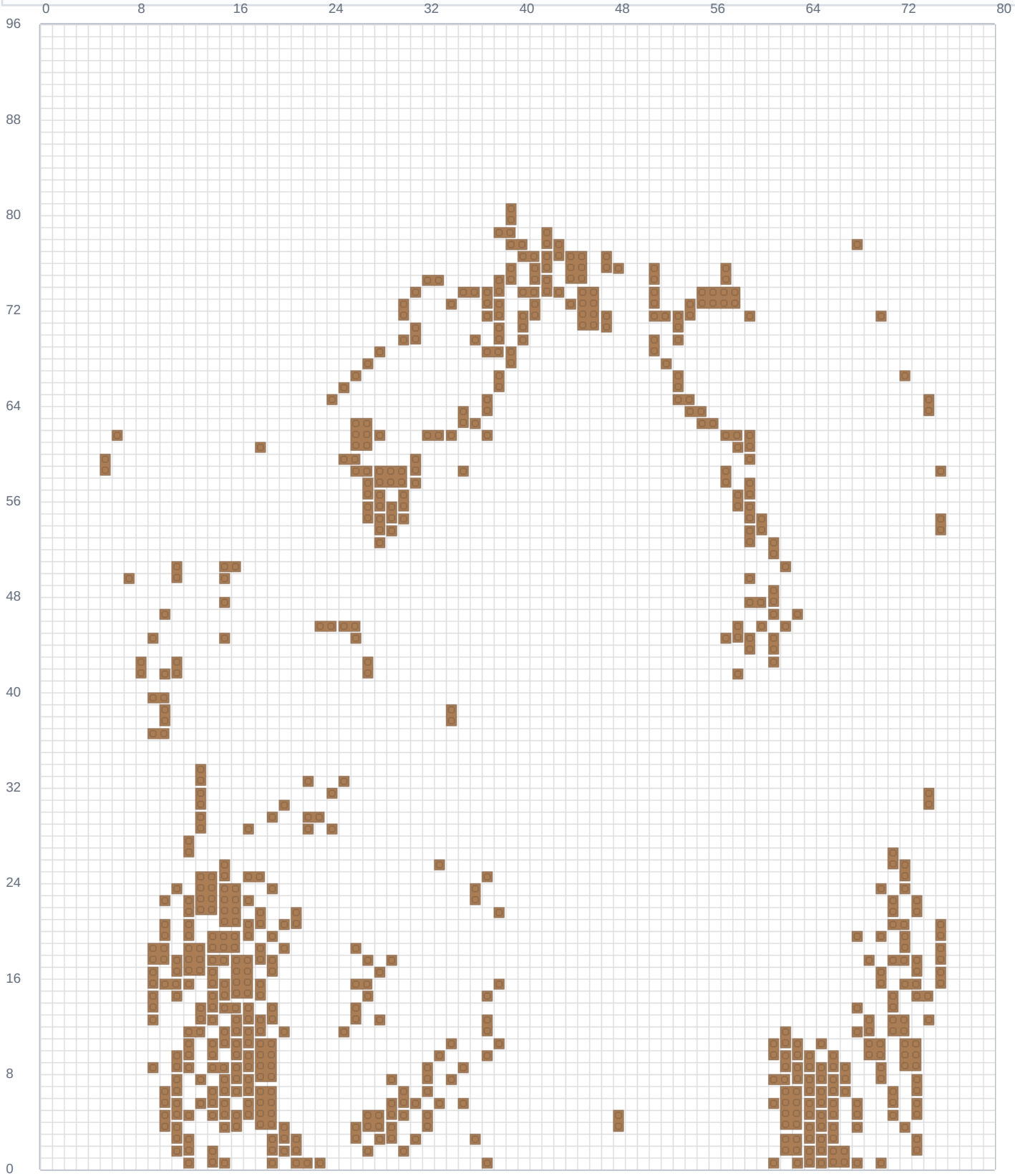


Layer 7 — Step 2 of 19

Color: Medium_Nougat

This step needs:

2×4: 8 | 2×2: 12 | 1×2: 188 | 1×1: 134



Layer 7 — Step 3 of 19

Color: Medium_Tan

This step needs:

2×4: 6 2×2: 14 1×2: 106 1×1: 66

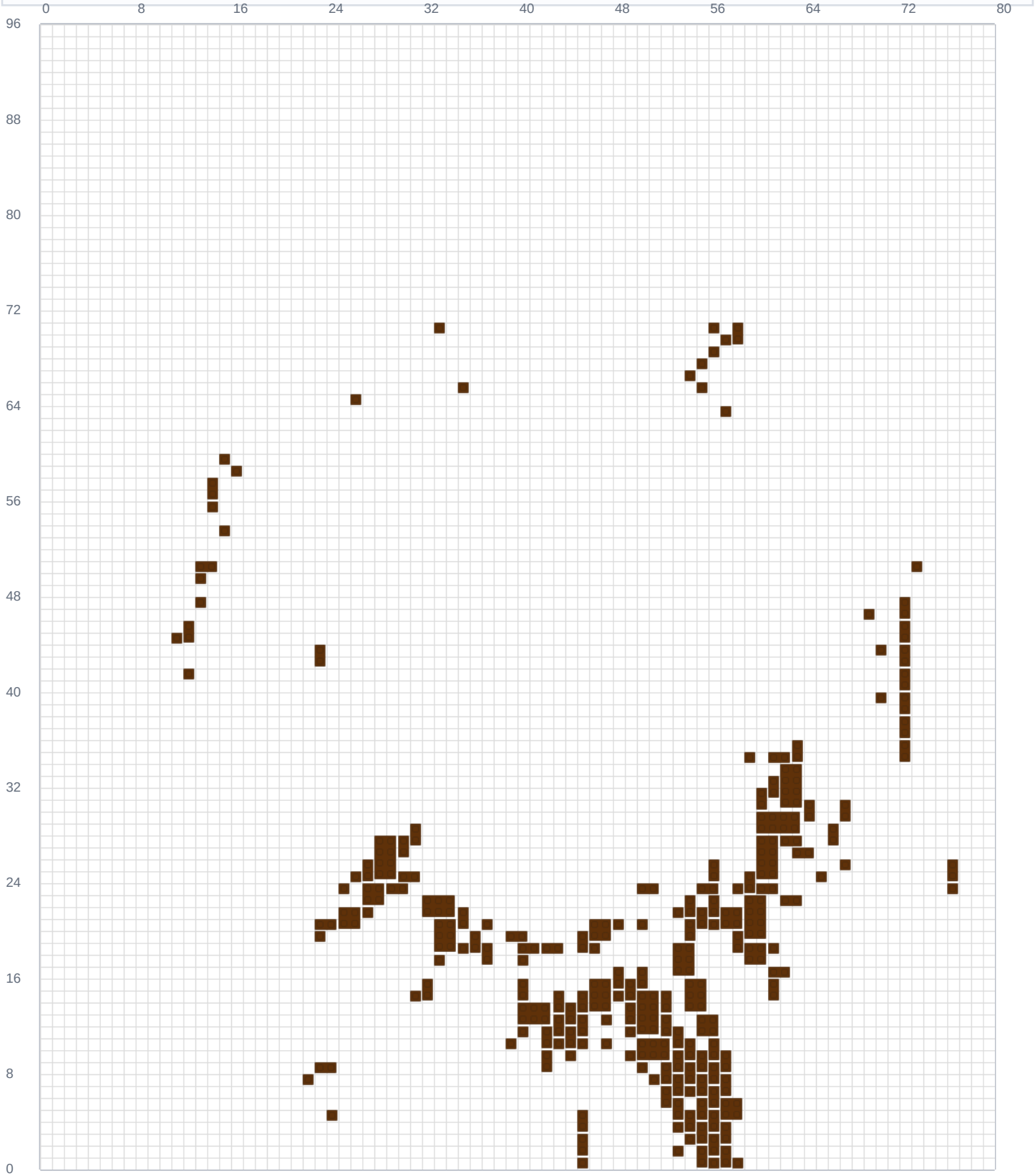


Layer 7 — Step 4 of 19

Color: Reddish_Brown

This step needs:

2×4: 6 2×2: 14 1×2: 90 1×1: 63

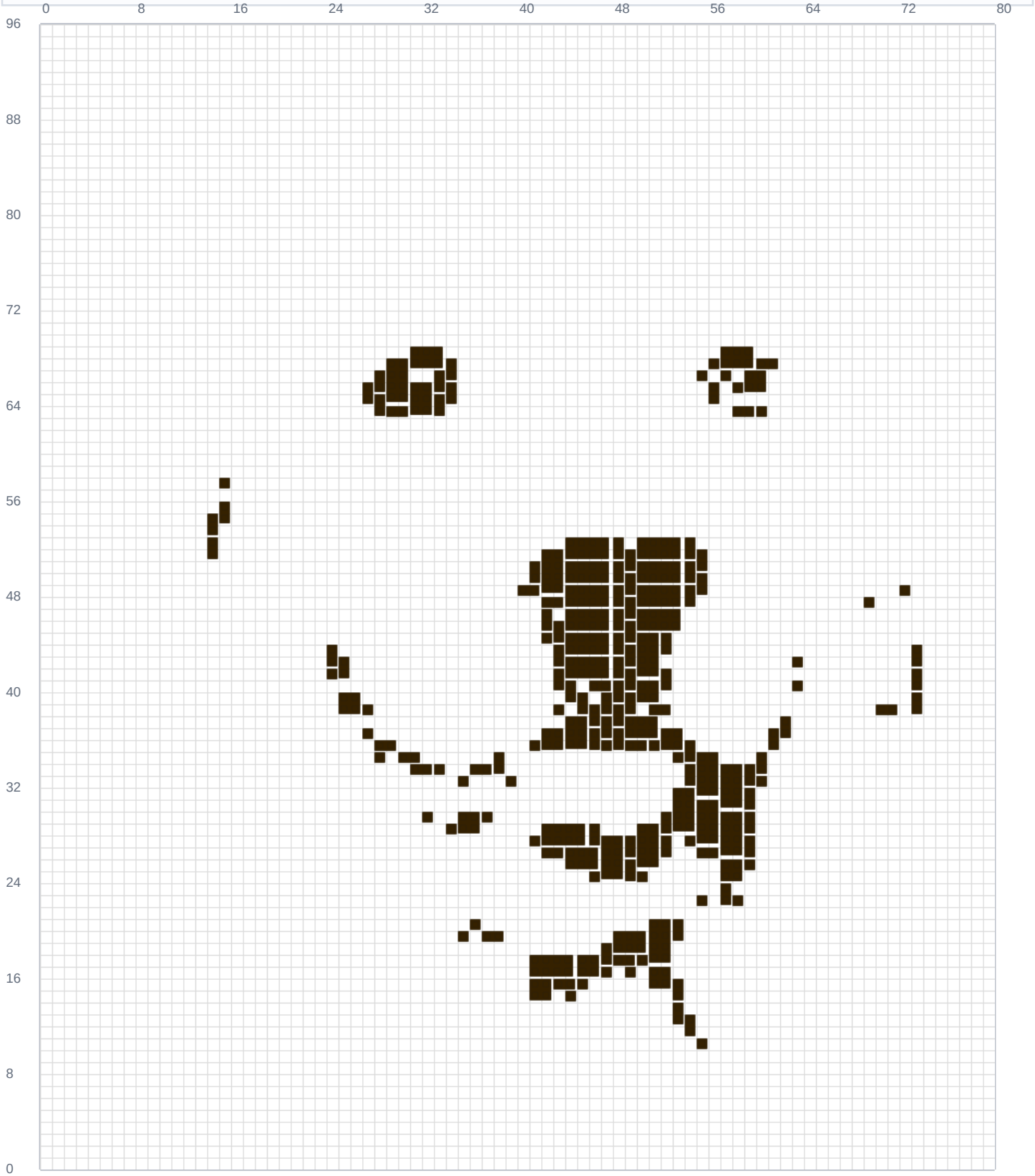


Layer 7 — Step 5 of 19

Color: Dark_Brown

This step needs:

2×4: 23 2×2: 17 1×2: 89 1×1: 42

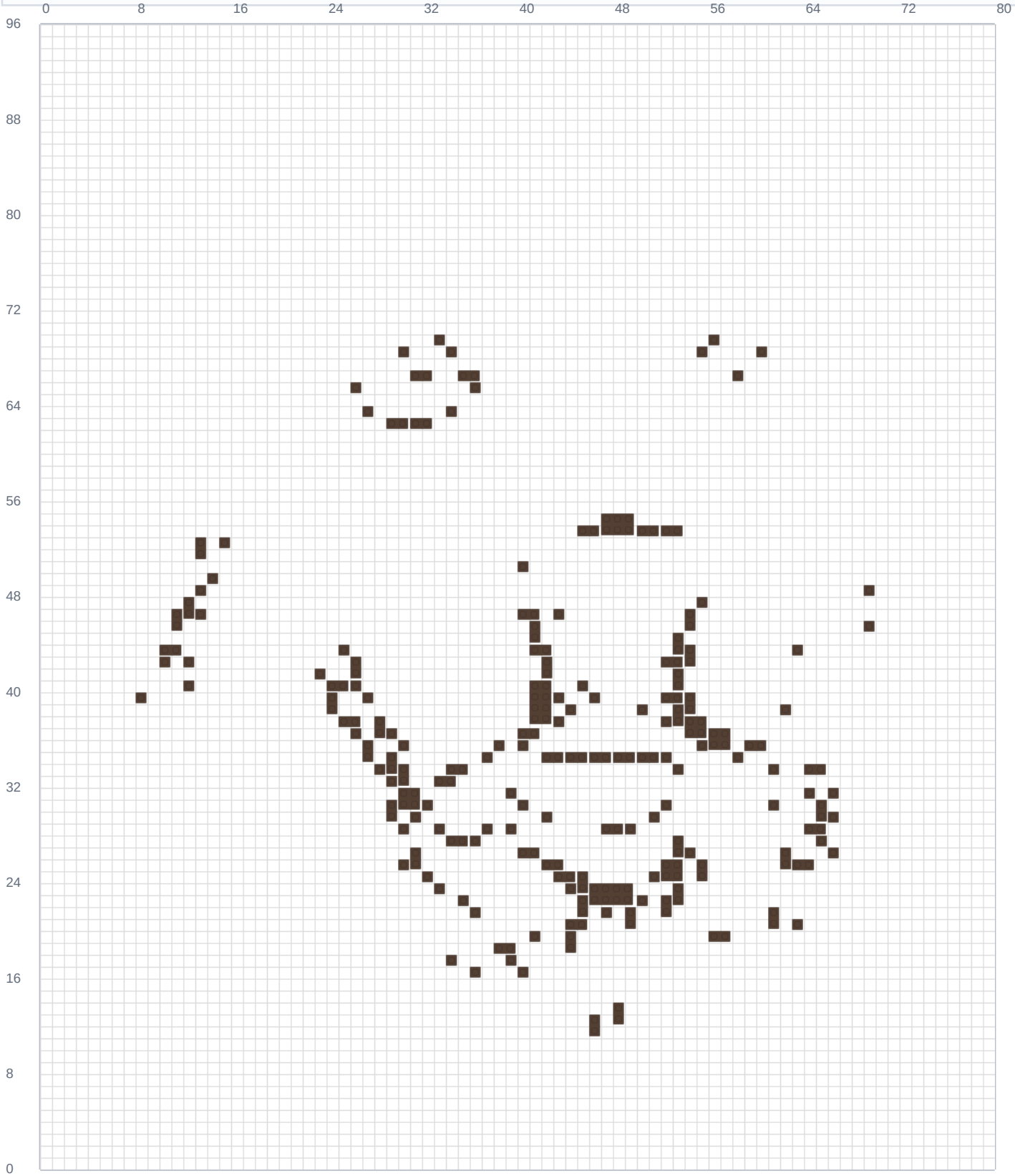


Layer 7 — Step 6 of 19

Color: Umber_Brown

This step needs:

2×4: 2 | 2×2: 5 | 1×2: 66 | 1×1: 85



Layer 7 — Step 7 of 19

Color: Medium_Brown

This step needs:

2×4: 1 2×2: 4 1×2: 62 1×1: 87

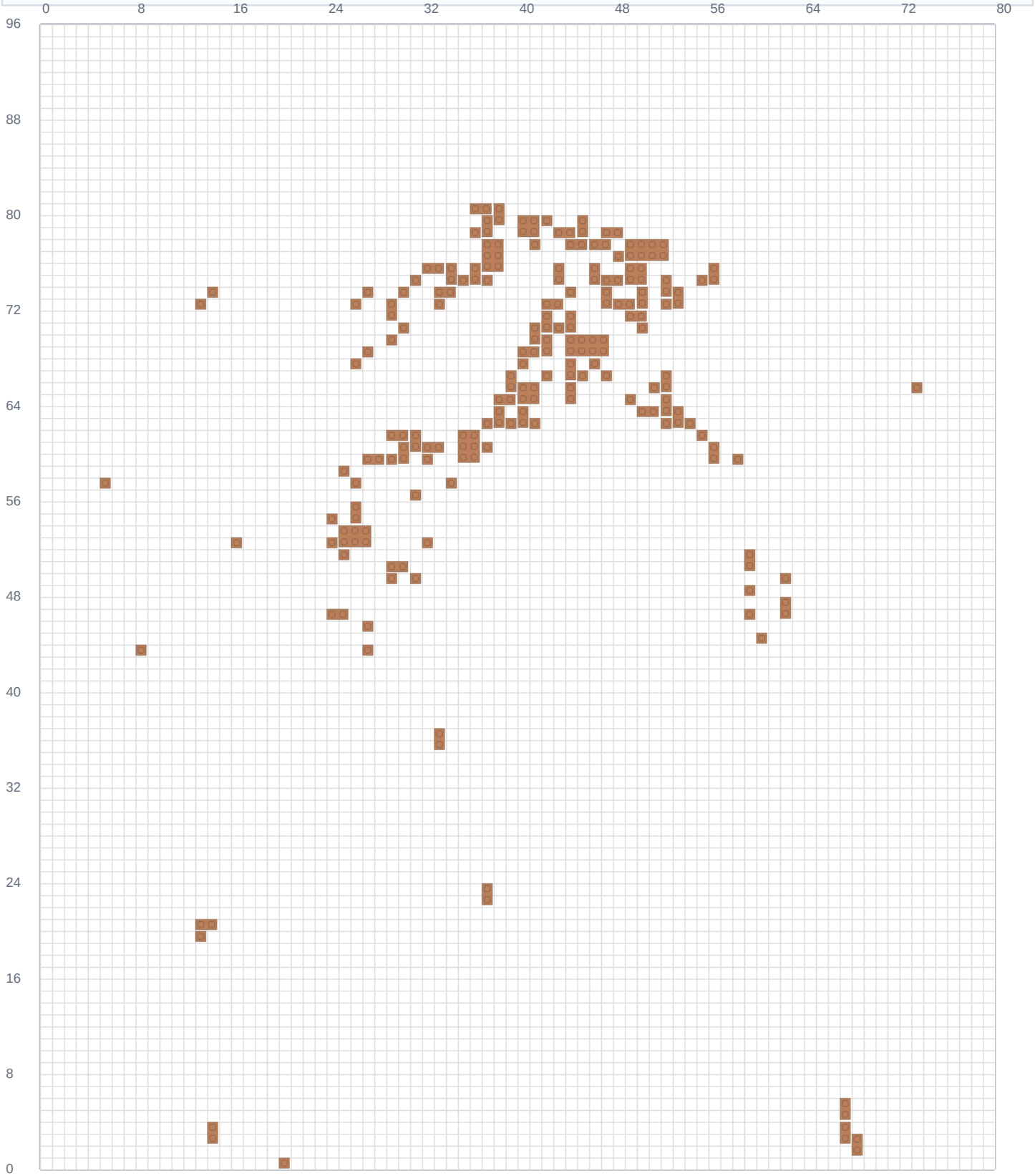


Layer 7 — Step 8 of 19

Color: Nougat

This step needs:

2×4: 2 · 2×2: 6 · 1×2: 57 · 1×1: 61



Layer 7 — Step 9 of 19

Color: Tan

This step needs:

2×4: 5 · 2×2: 7 · 1×2: 59 · 1×1: 35



Layer 7 — Step 10 of 19

Color: Dark_Tan

This step needs:

2×2: 4 1×2: 24 1×1: 23

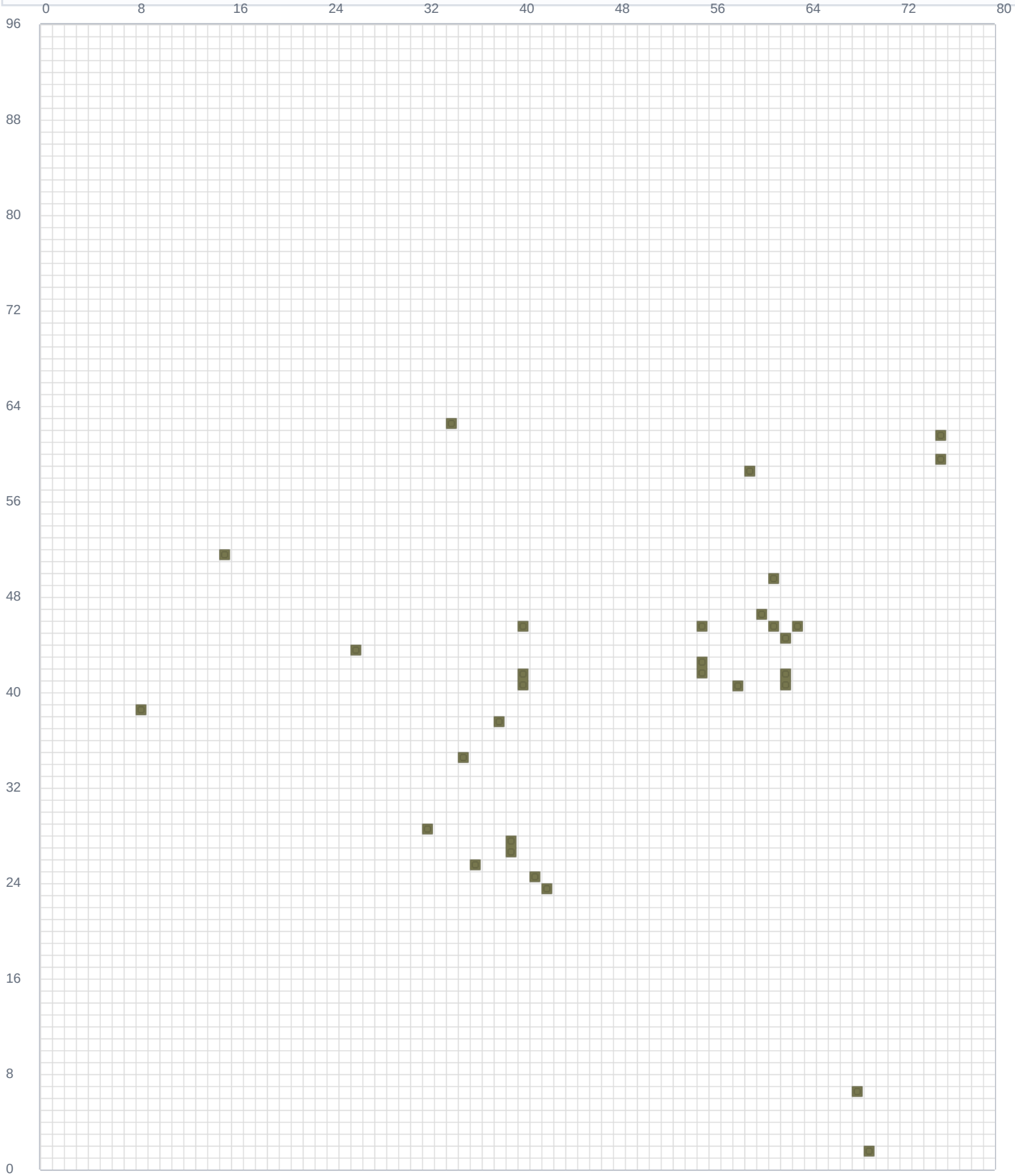


Layer 7 — Step 11 of 19

Color: Olive_Green

This step needs:

1×2: 4 1×1: 23

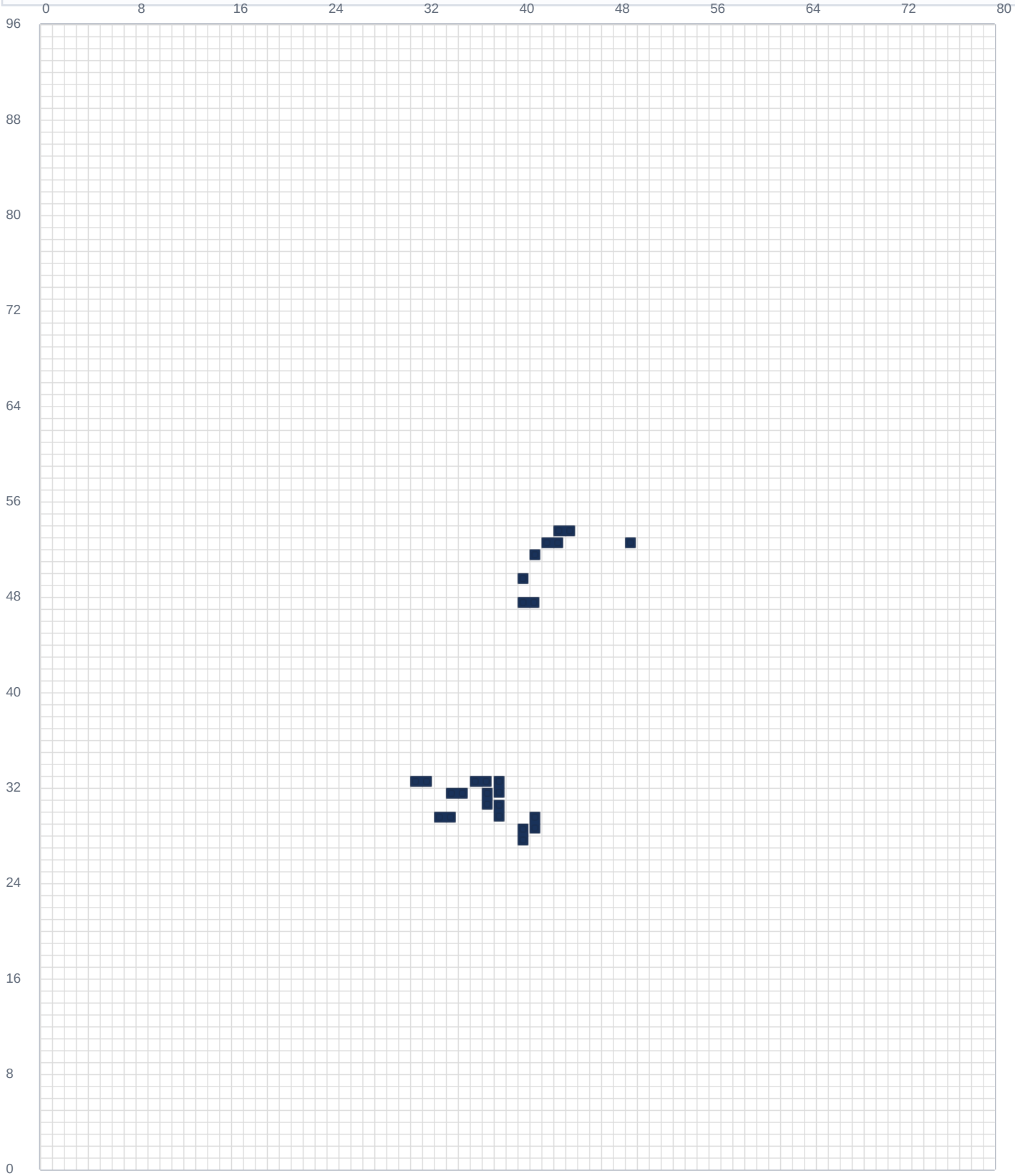


Layer 7 — Step 12 of 19

Color: Dark_Blue

This step needs:

1×2: 12 1×1: 3

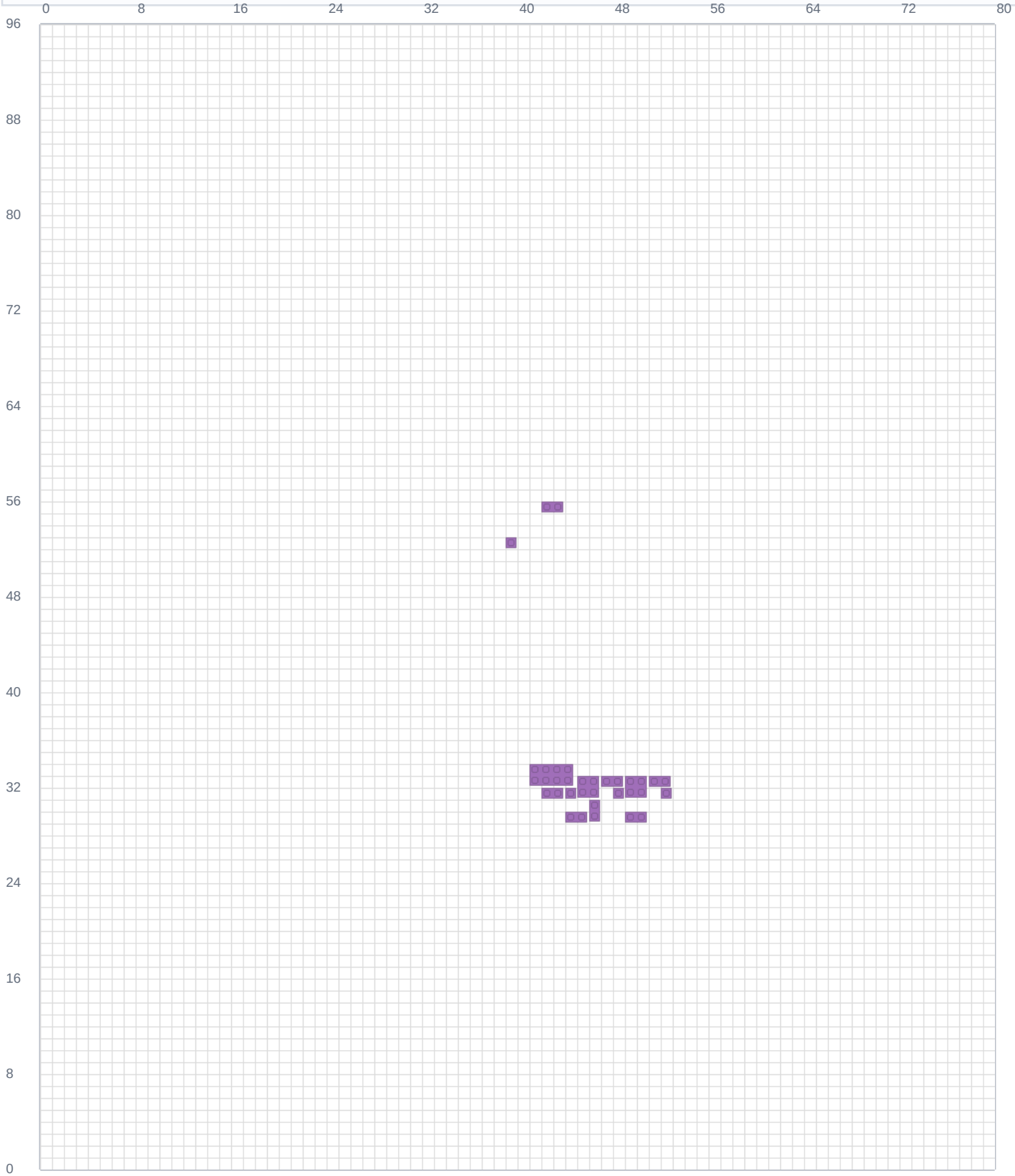


Layer 7 — Step 13 of 19

Color: Medium_Lavender

This step needs:

2×4: 1 · 2×2: 2 · 1×2: 7 · 1×1: 4



Layer 7 — Step 14 of 19

Color: Lavender

This step needs:

1×2: 7 1×1: 5

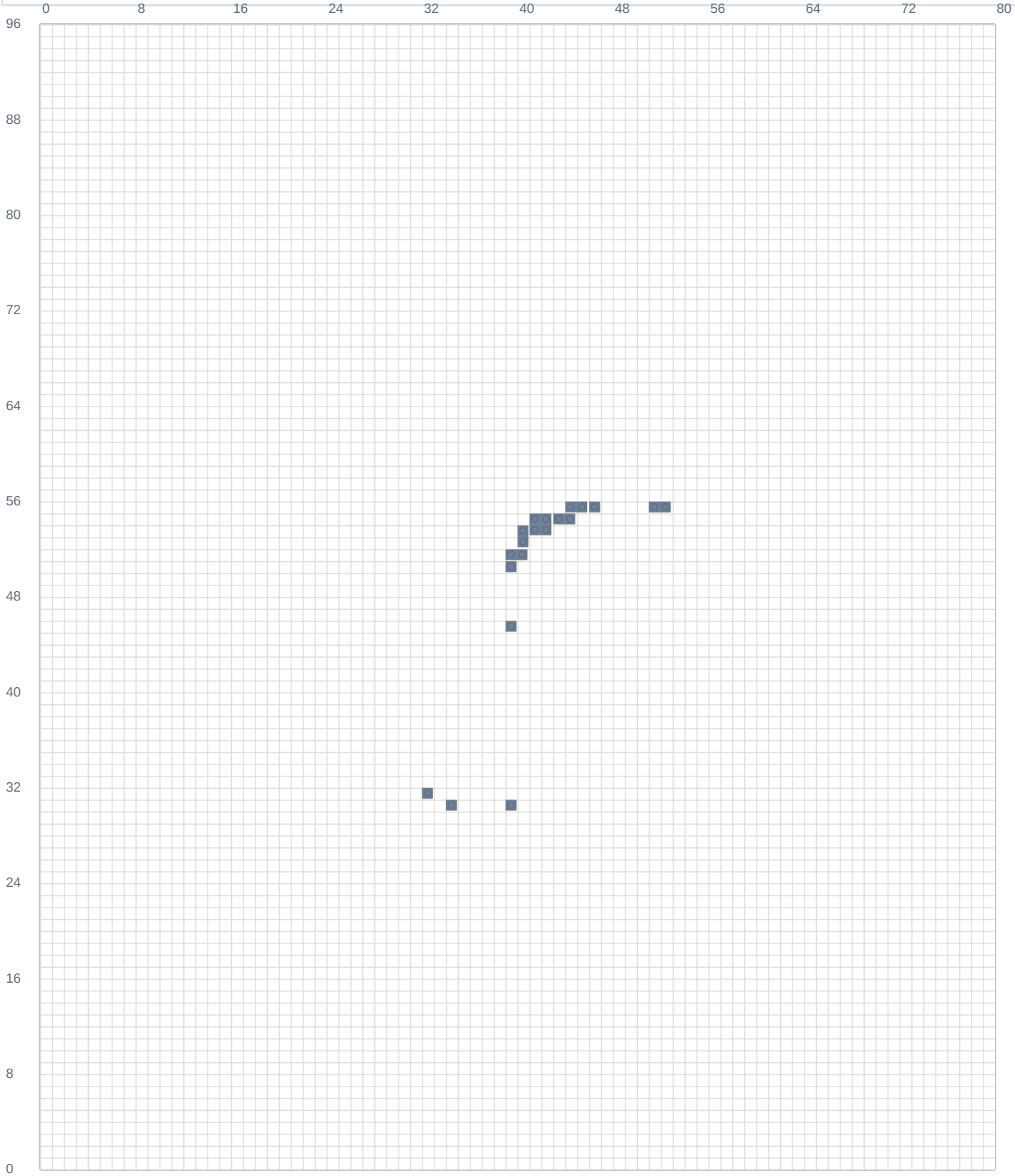


Layer 7 — Step 15 of 19

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 6

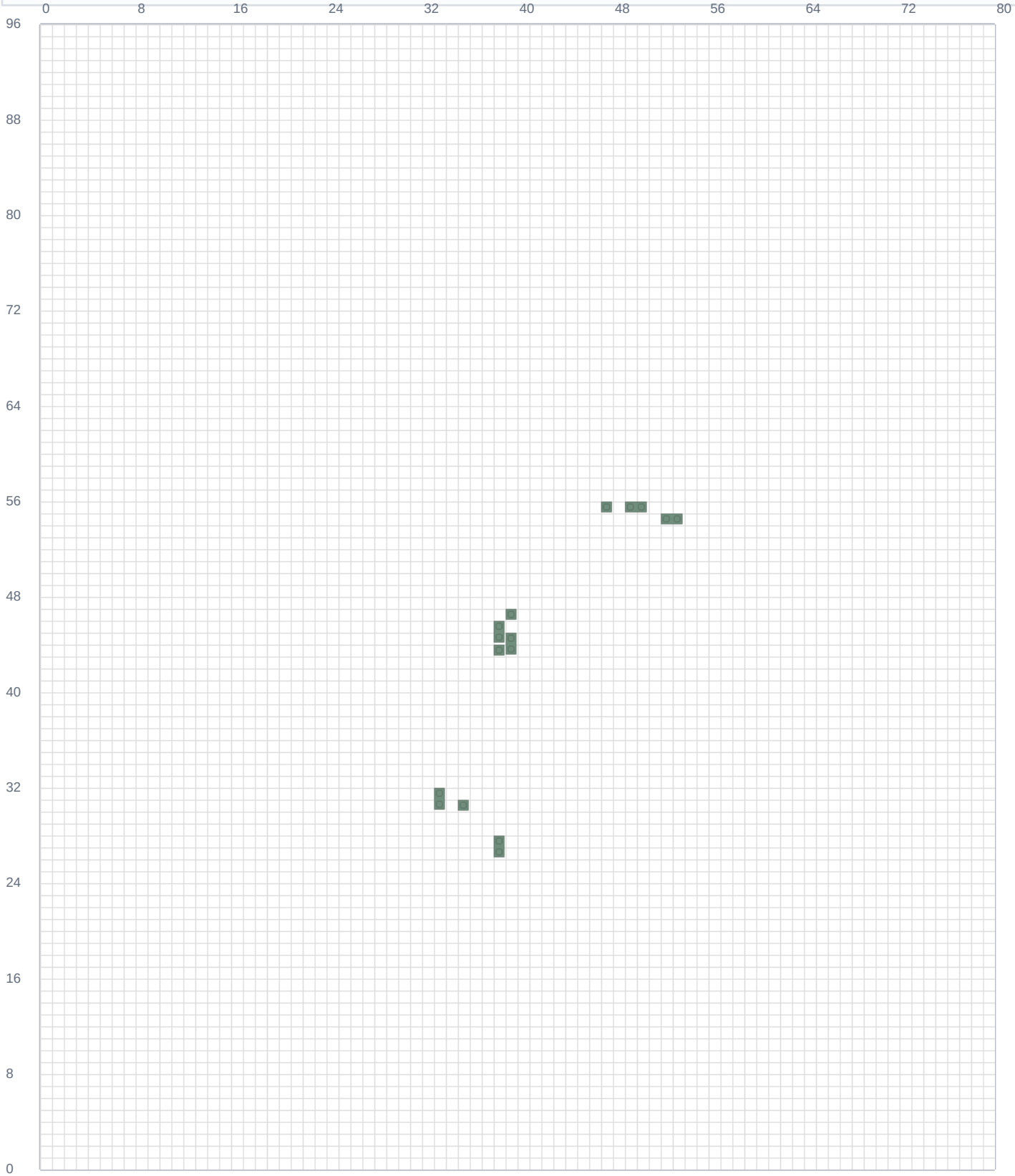


Layer 7 — Step 16 of 19

Color: Sand_Green

This step needs:

1×2: 6 1×1: 4

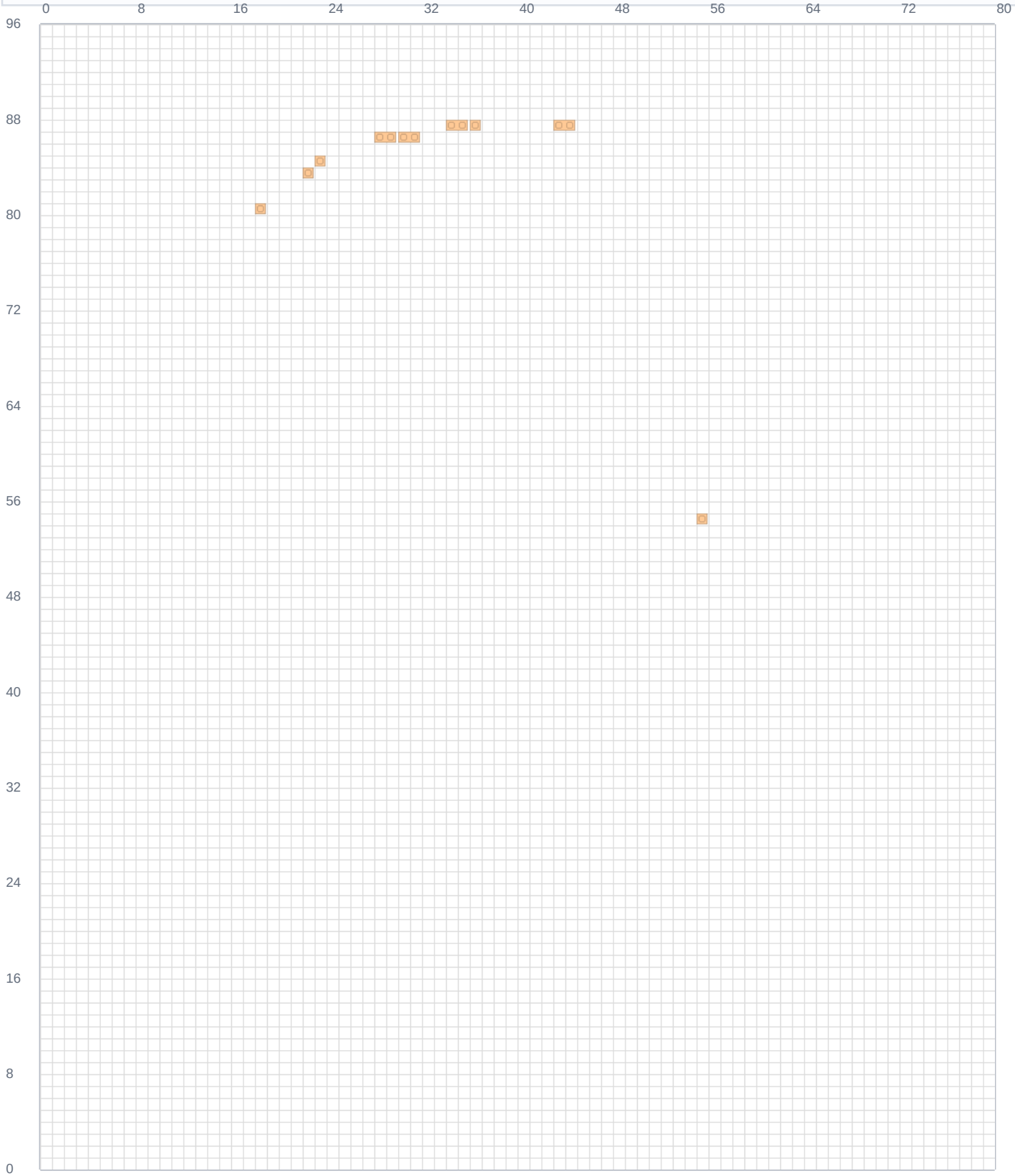


Layer 7 — Step 17 of 19

Color: Light_Nougat

This step needs:

1×2: 4 1×1: 5

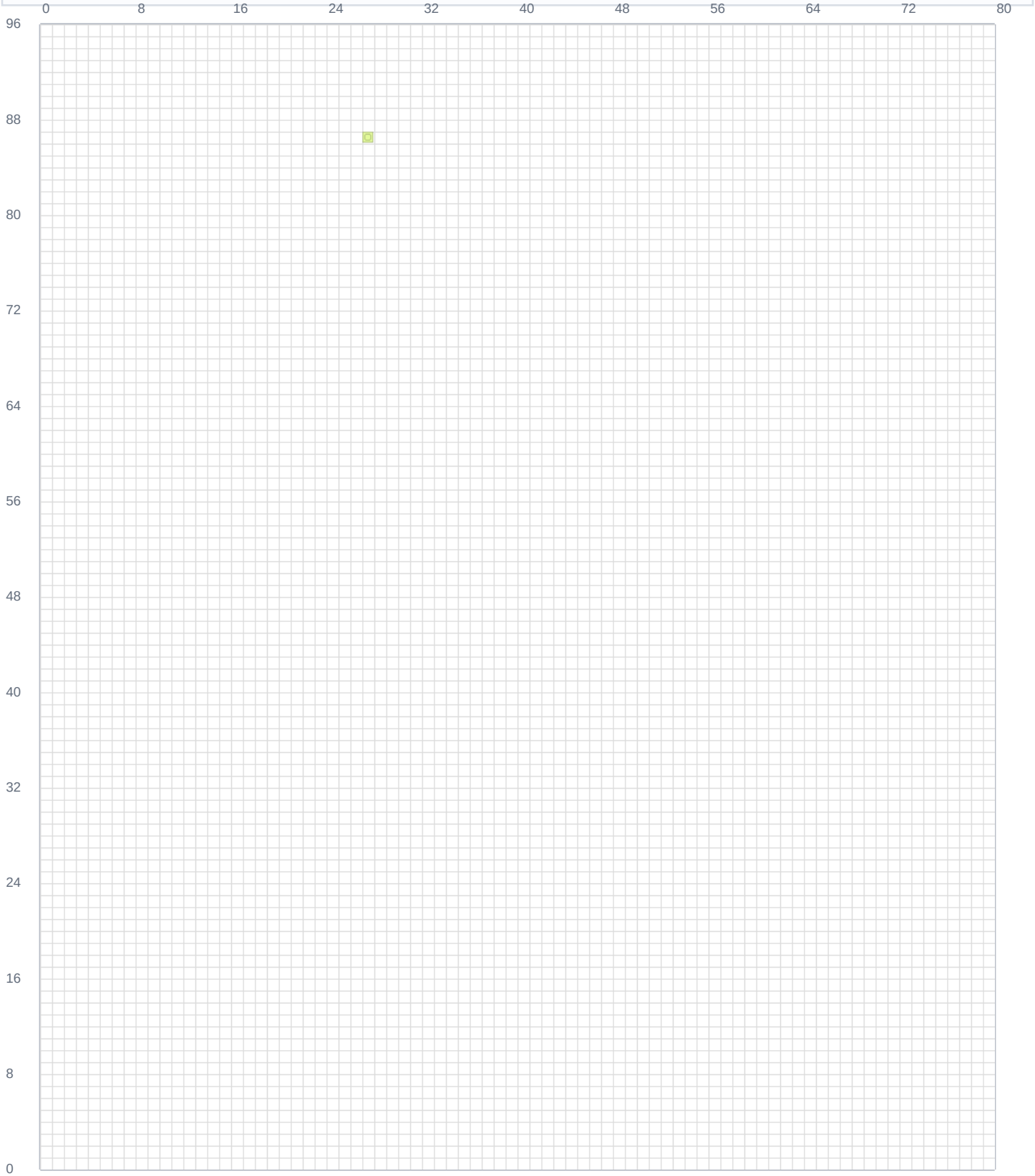


Layer 7 — Step 18 of 19

Color: Yellowish_Green

This step needs:

- 1×1: 1

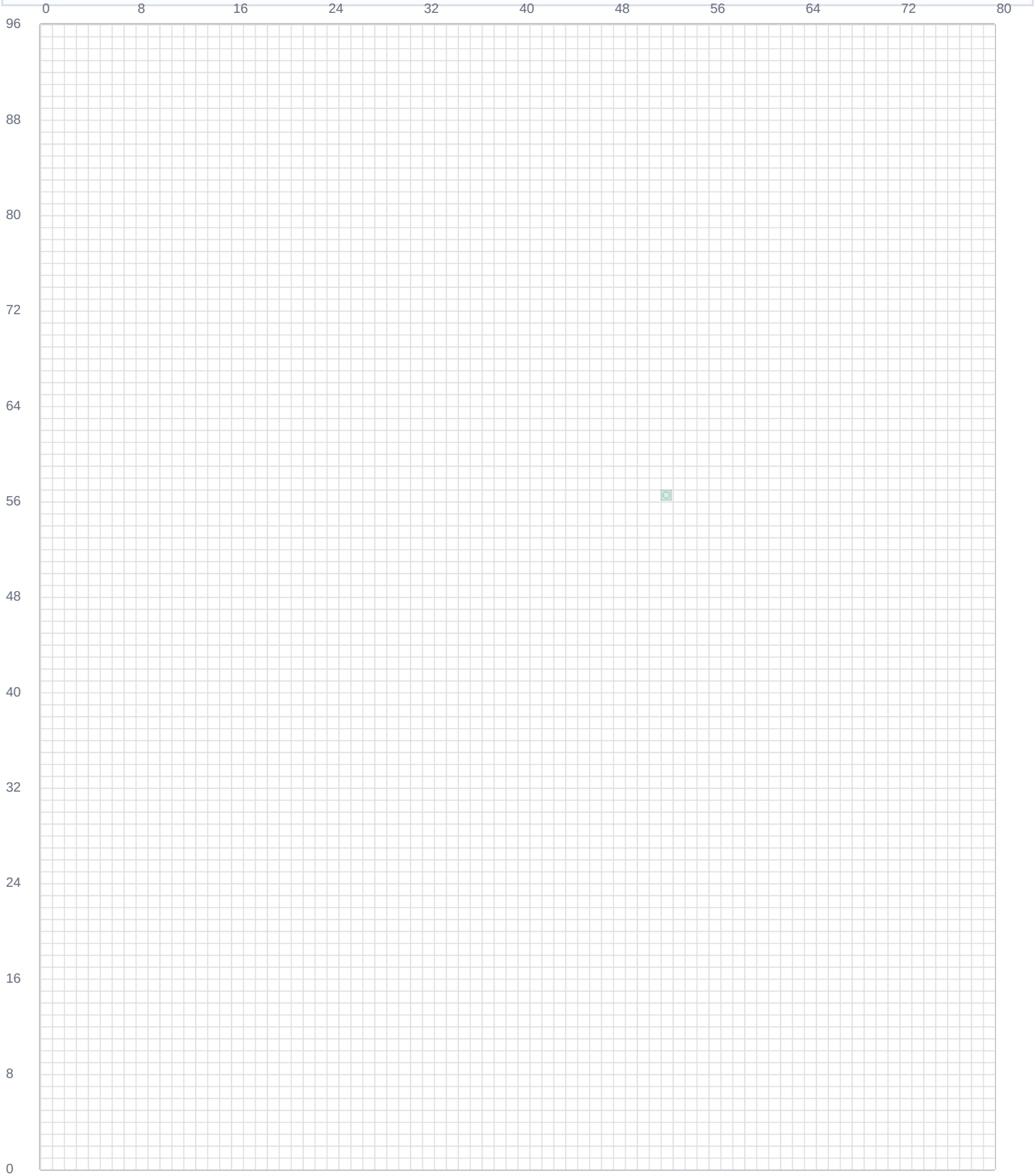


Layer 7 — Step 19 of 19

Color: Light_Aqua

This step needs:

- 1×1: 1

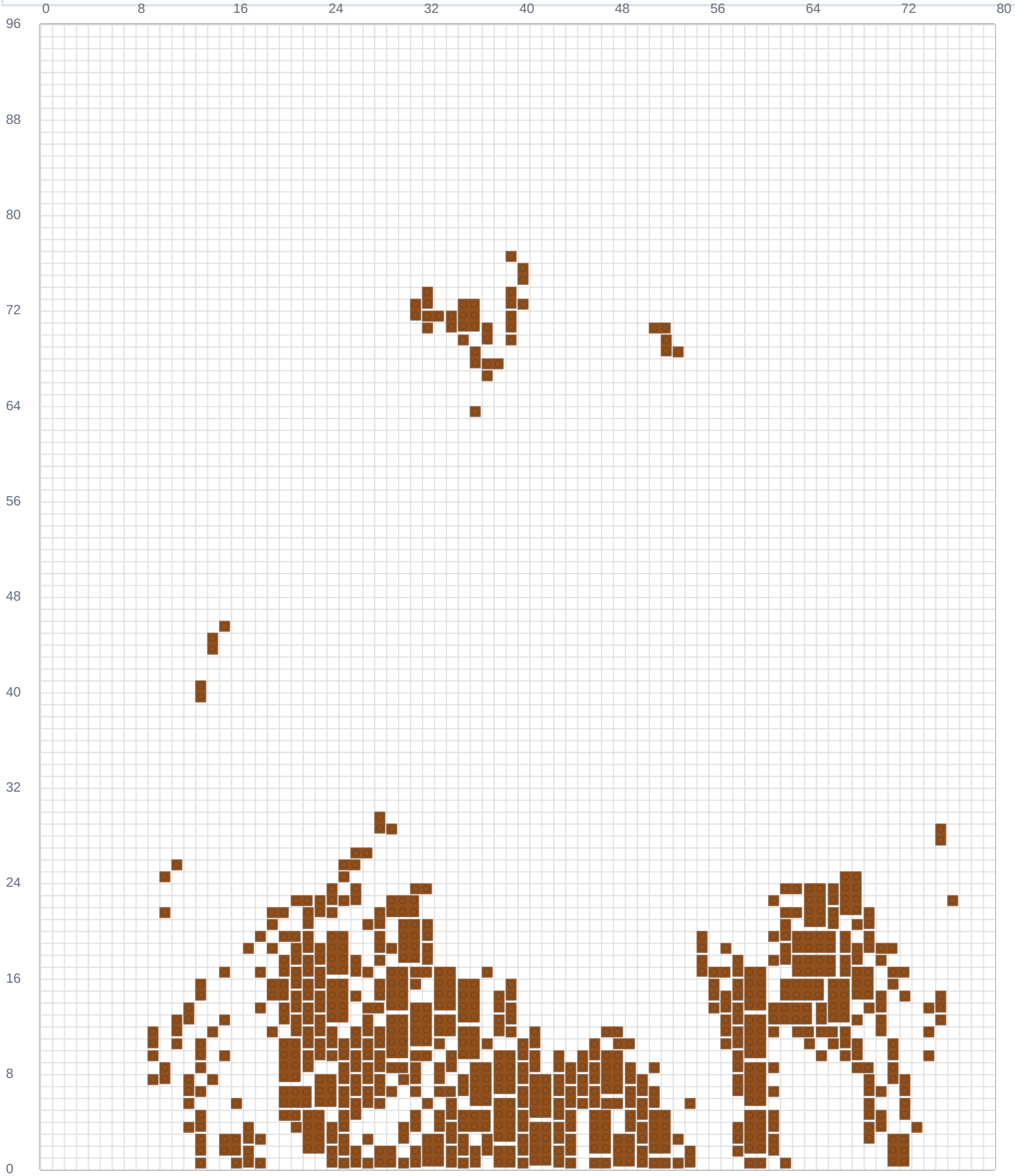


Layer 8 — Step 1 of 18

Color: Dark_Orange

This step needs:

2×4: 29 2×2: 15 1×2: 185 1×1: 97

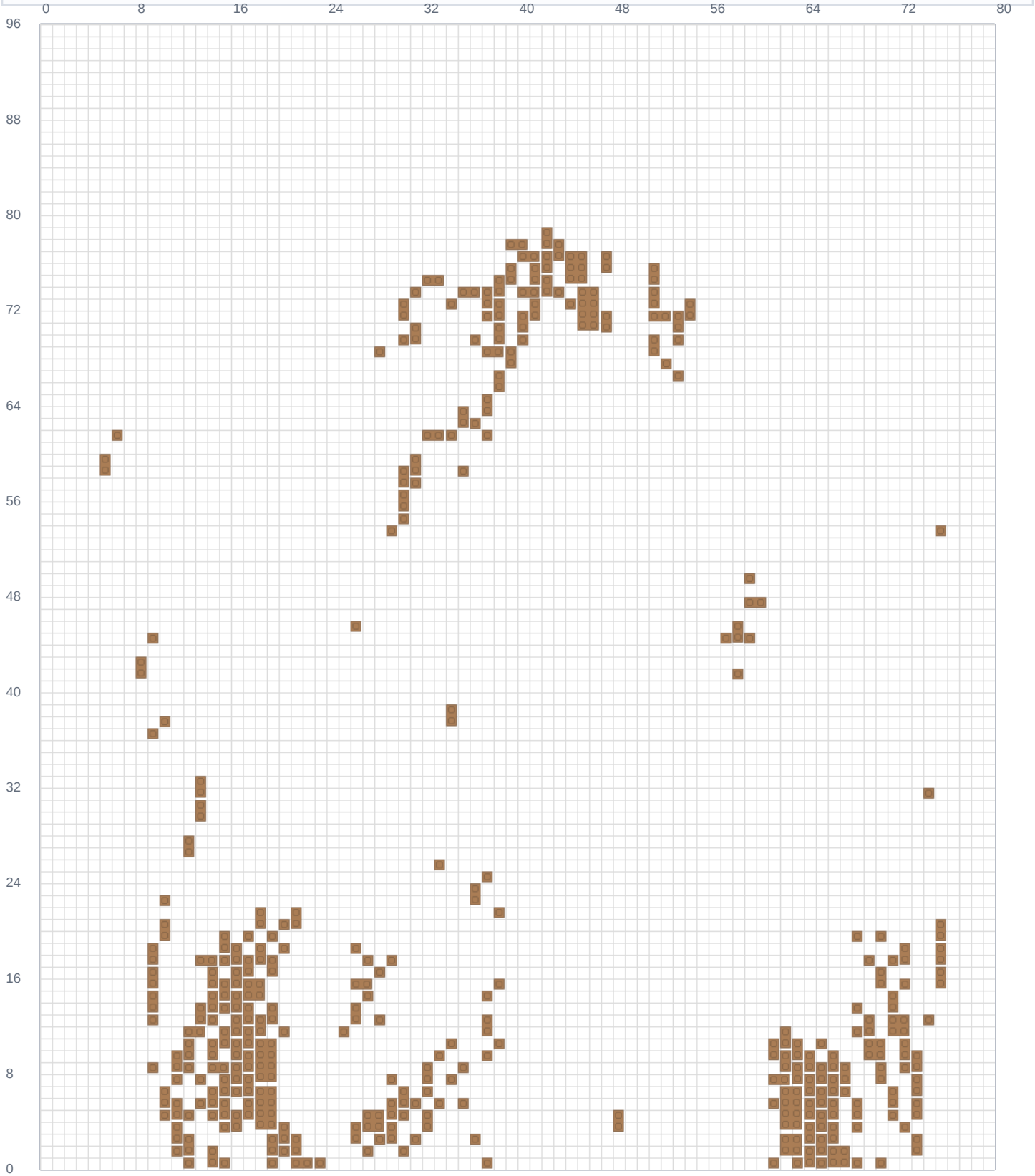


Layer 8 — Step 2 of 18

Color: Medium_Nougat

This step needs:

2×4: 4 | 2×2: 7 | 1×2: 137 | 1×1: 106

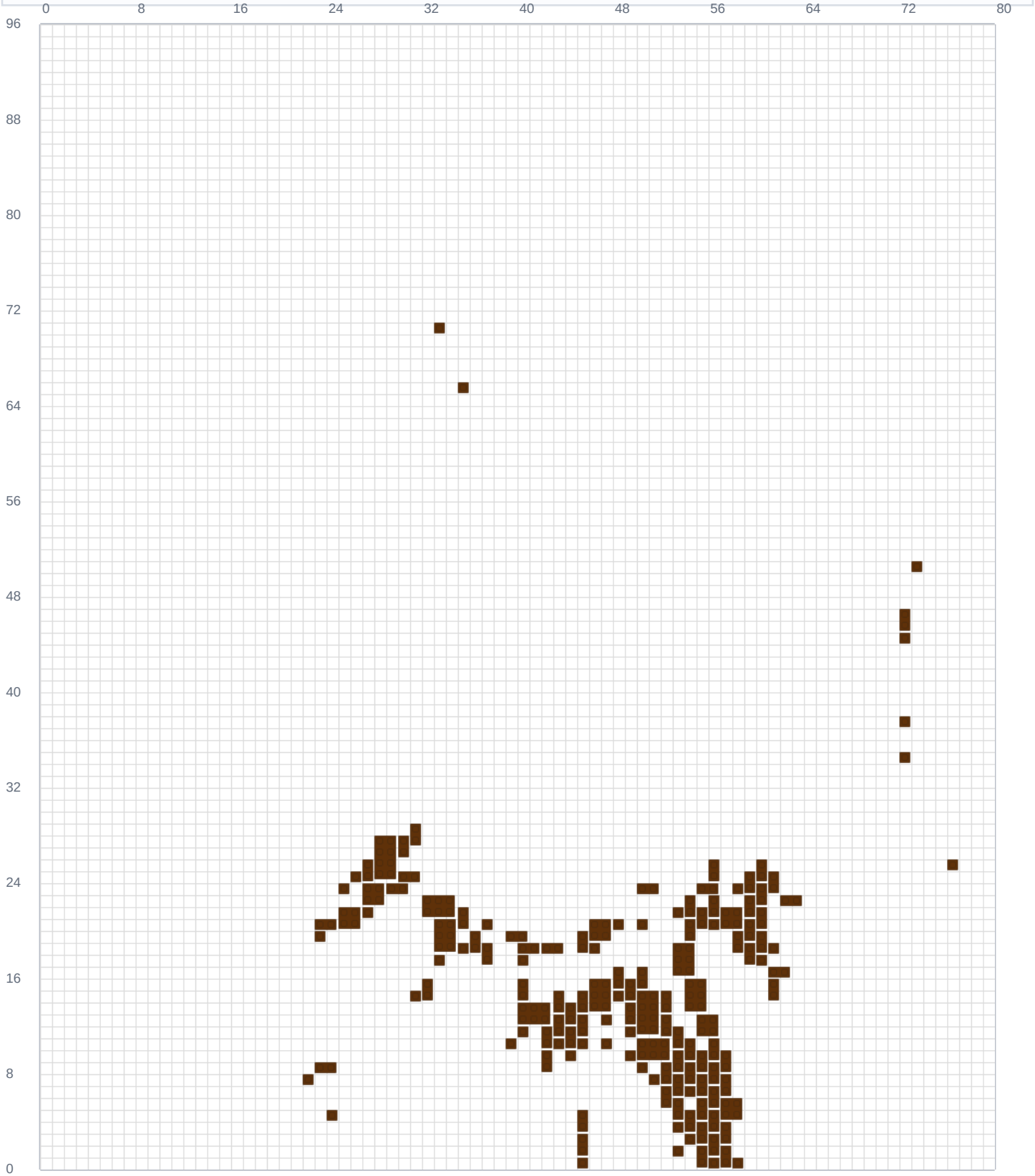


Layer 8 — Step 3 of 18

Color: Reddish_Brown

This step needs:

2×4: 2 | 2×2: 13 | 1×2: 76 | 1×1: 45

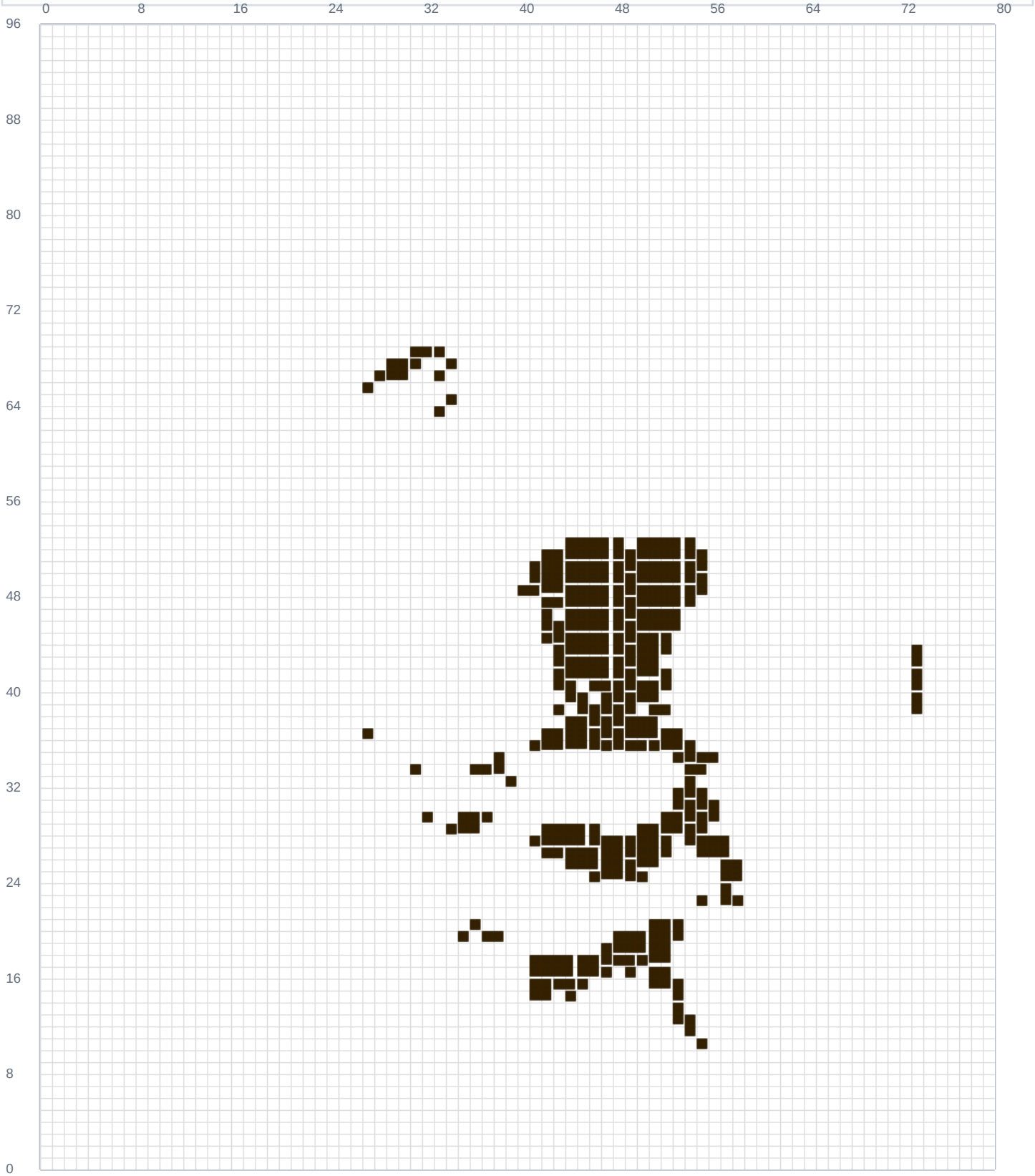


Layer 8 — Step 4 of 18

Color: Dark_Brown

This step needs:

2×4: 17 2×2: 15 1×2: 69 1×1: 33



Layer 8 — Step 5 of 18

Color: Medium_Tan

This step needs:

2×4: 2 2×2: 7 1×2: 75 1×1: 48



Layer 8 — Step 6 of 18

Color: Umber_Brown

This step needs:

2×4: 2 · 2×2: 4 · 1×2: 50 · 1×1: 53

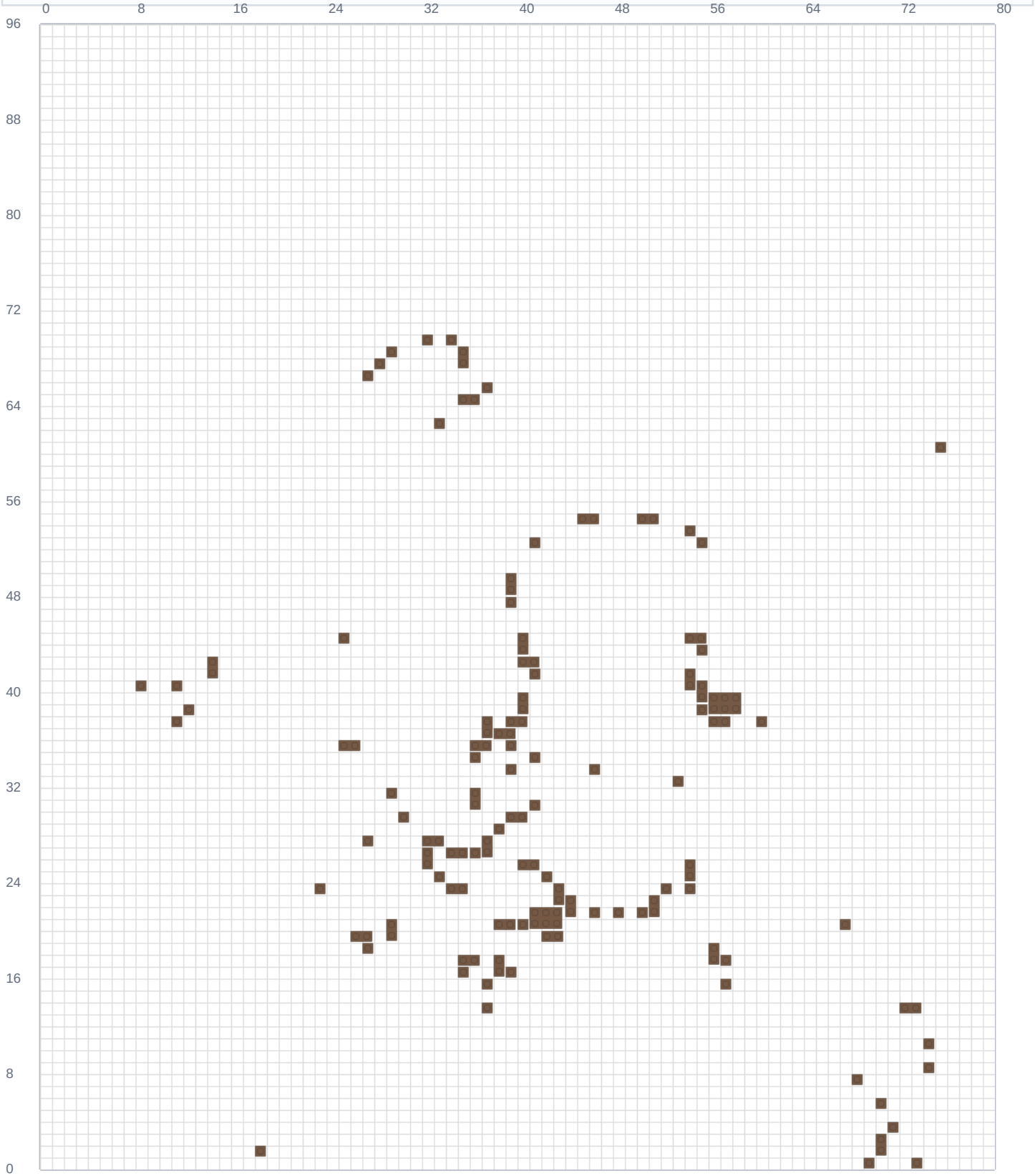


Layer 8 — Step 7 of 18

Color: Medium_Brown

This step needs:

2×2: 2 1×2: 39 1×1: 58

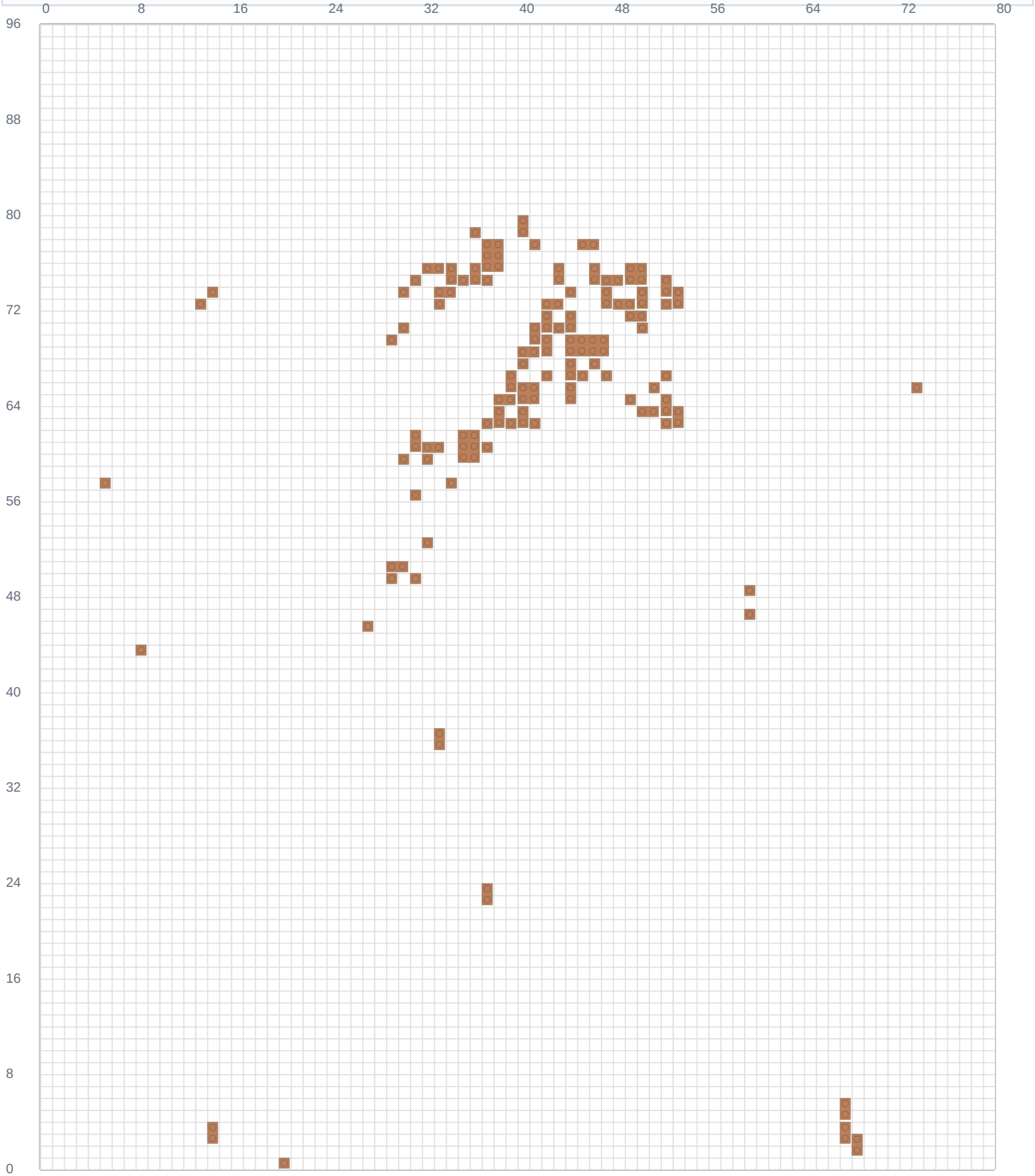


Layer 8 — Step 8 of 18

Color: Nougat

This step needs:

2×4: 1 · 2×2: 4 · 1×2: 39 · 1×1: 42



Layer 8 — Step 9 of 18

Color: Tan

This step needs:

2×4: 5 2×2: 7 1×2: 41 1×1: 26



Layer 8 — Step 10 of 18

Color: Dark_Tan

This step needs:

2×2: 4 1×2: 23 1×1: 18

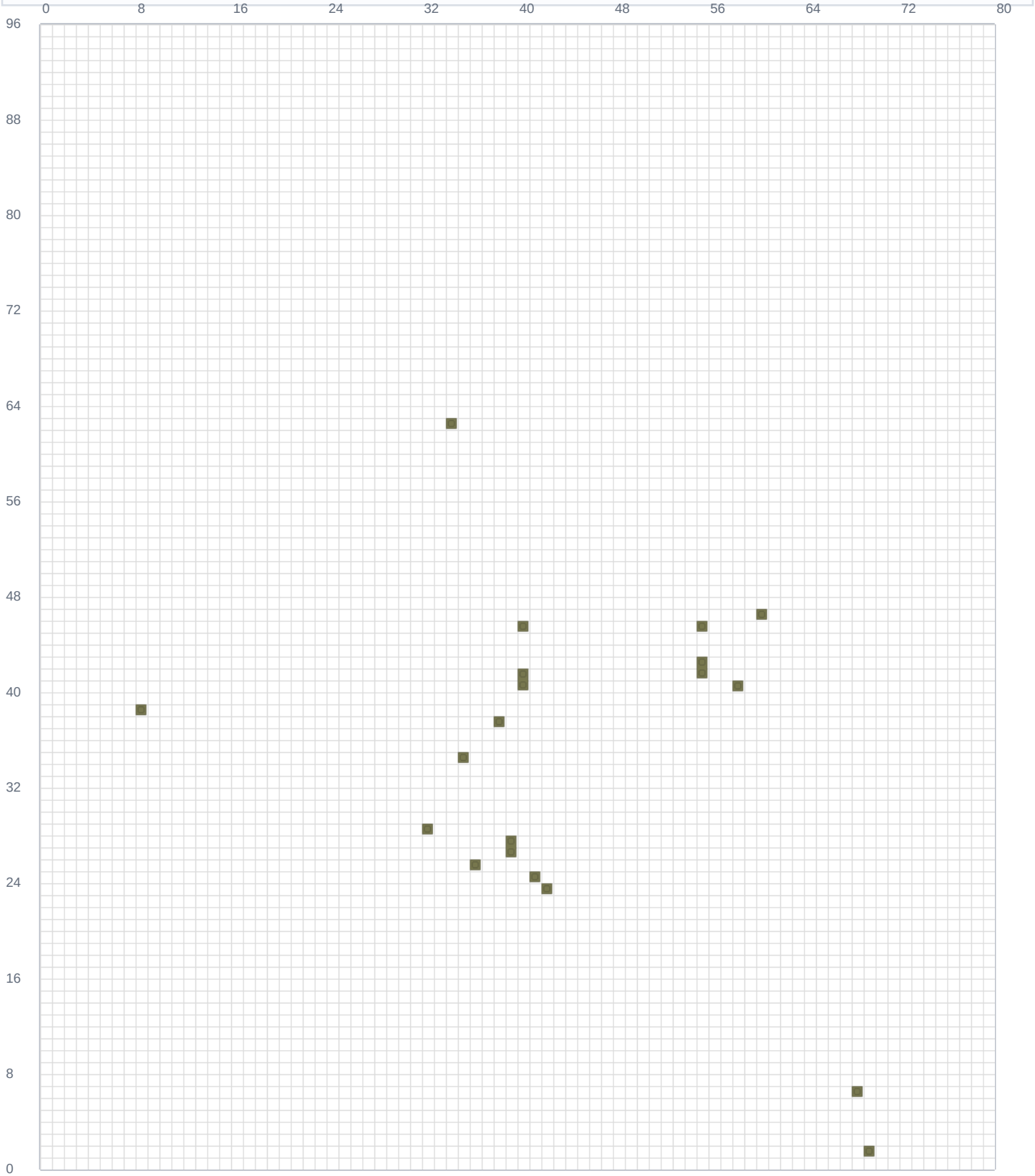


Layer 8 — Step 11 of 18

Color: Olive_Green

This step needs:

1×2: 3 1×1: 14

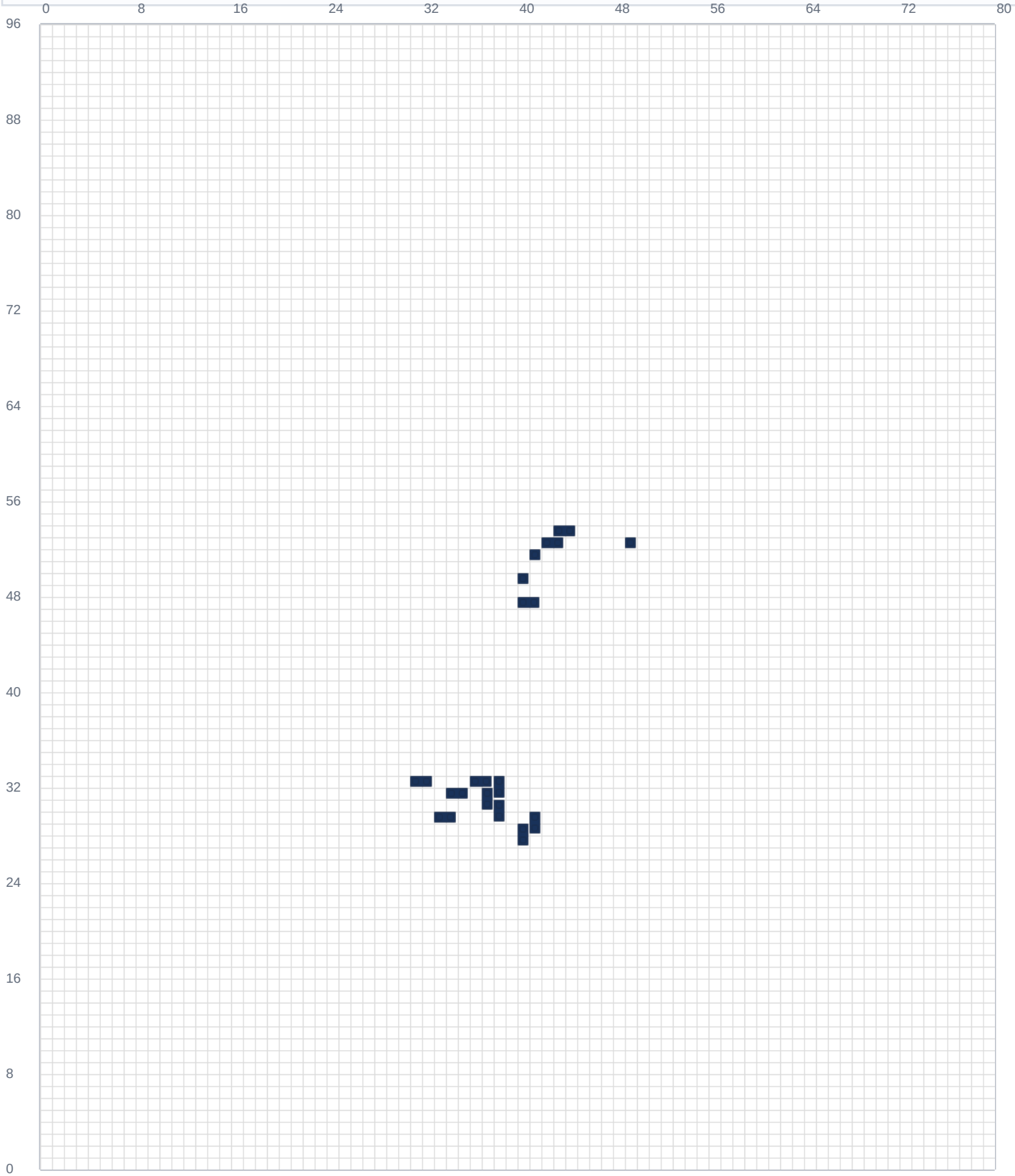


Layer 8 — Step 12 of 18

Color: Dark_Blue

This step needs:

1×2: 12 1×1: 3

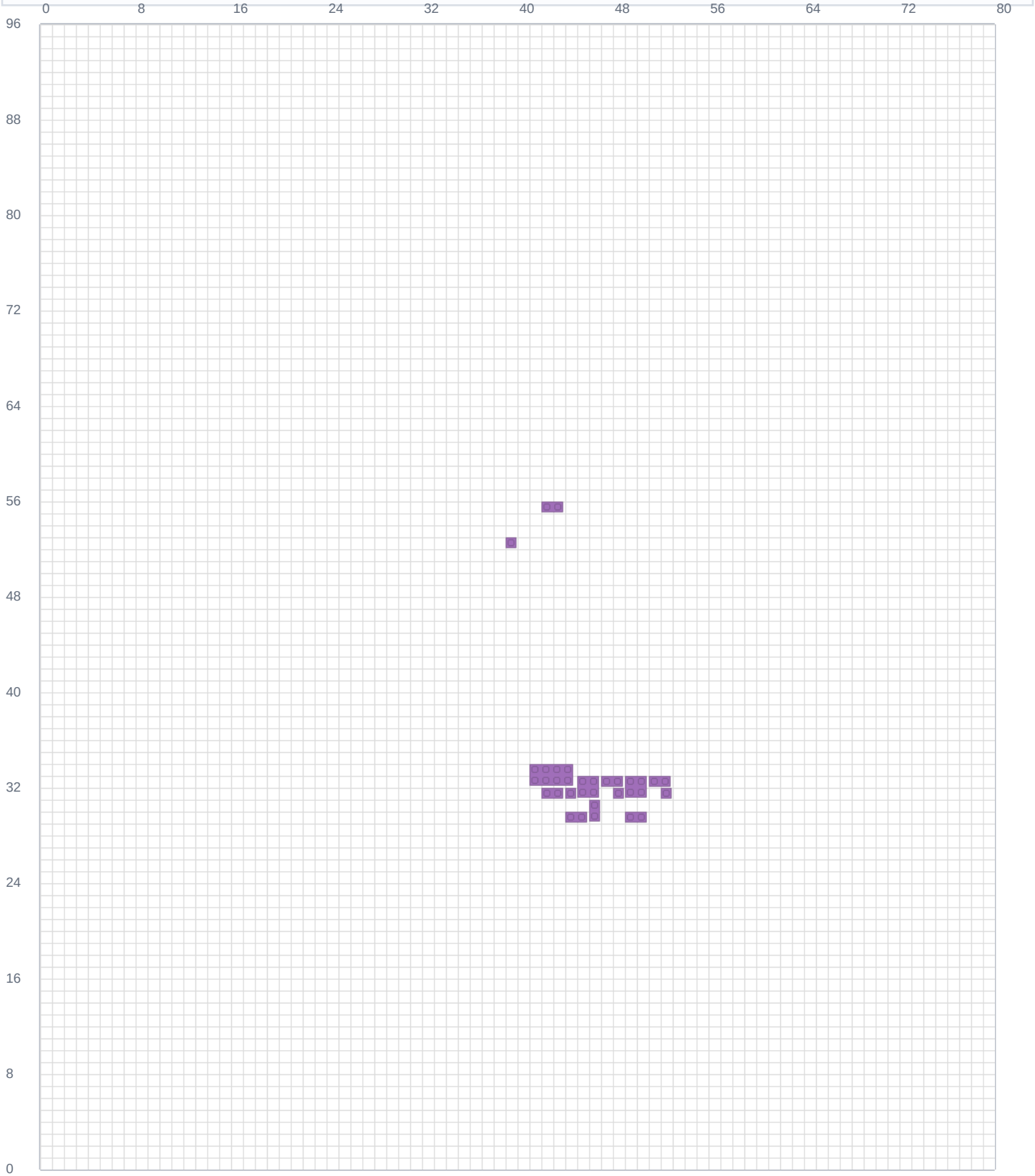


Layer 8 — Step 13 of 18

Color: Medium_Lavender

This step needs:

2×4: 1 · 2×2: 2 · 1×2: 7 · 1×1: 4

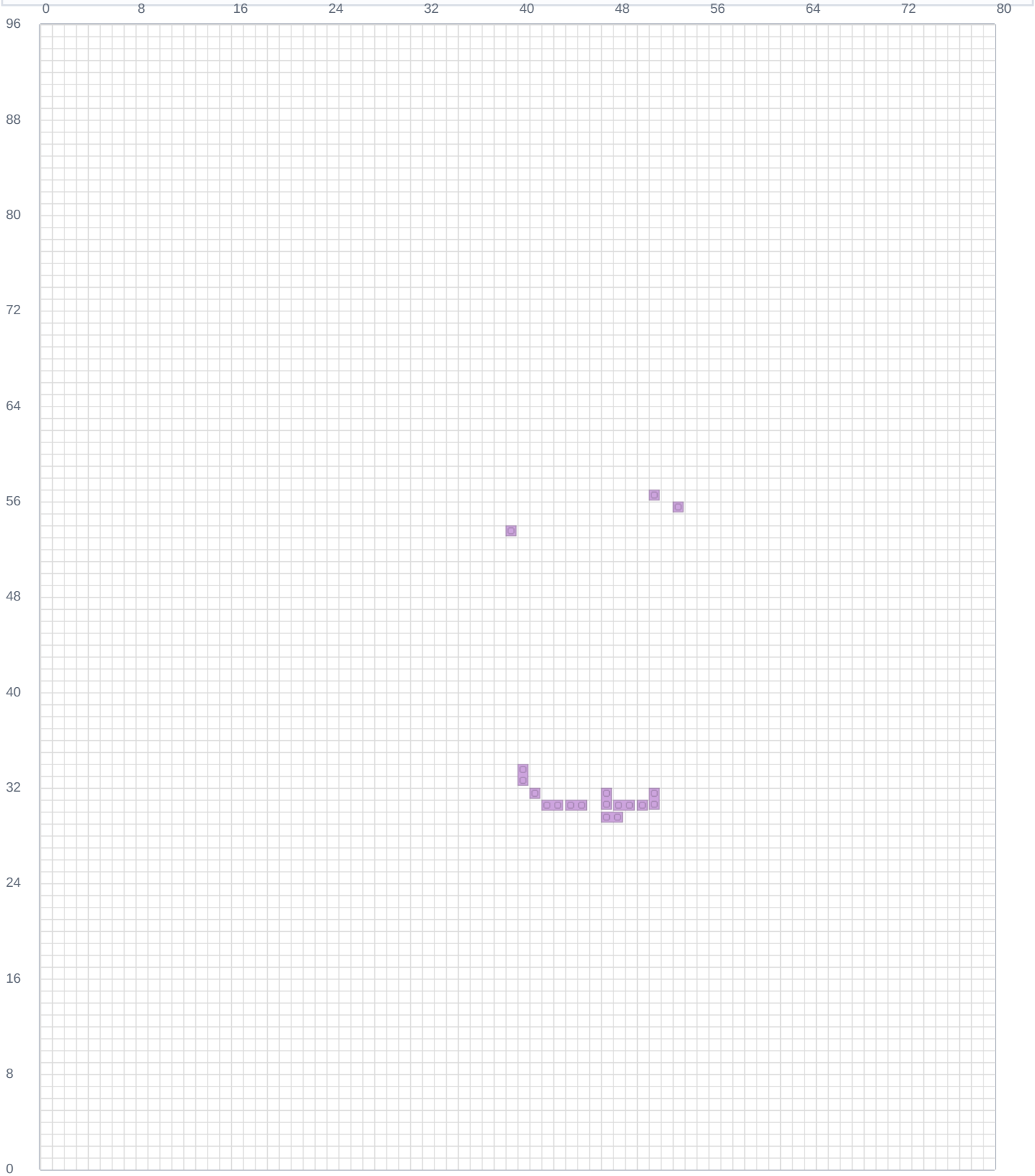


Layer 8 — Step 14 of 18

Color: Lavender

This step needs:

1×2: 7 1×1: 5

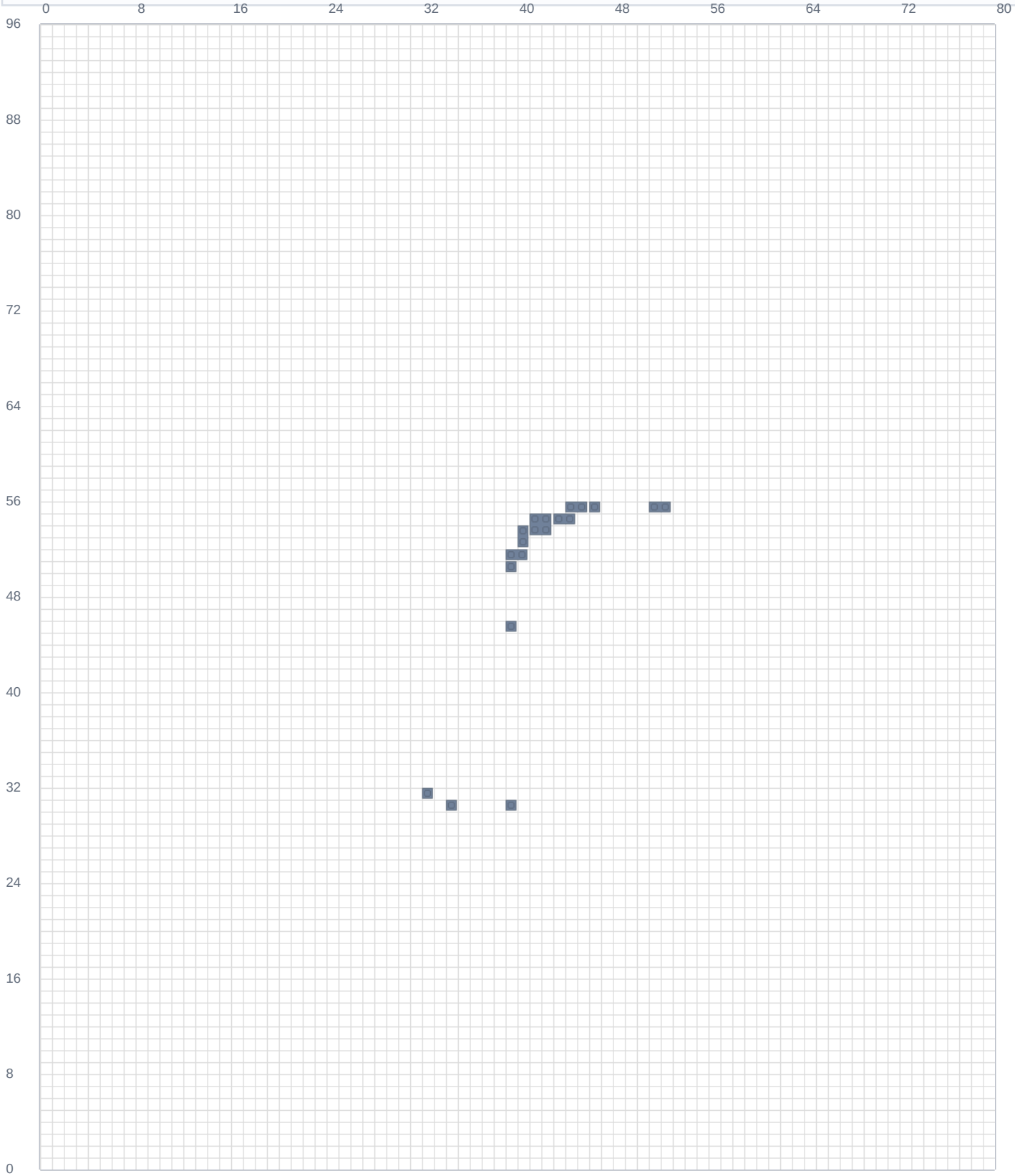


Layer 8 — Step 15 of 18

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 6

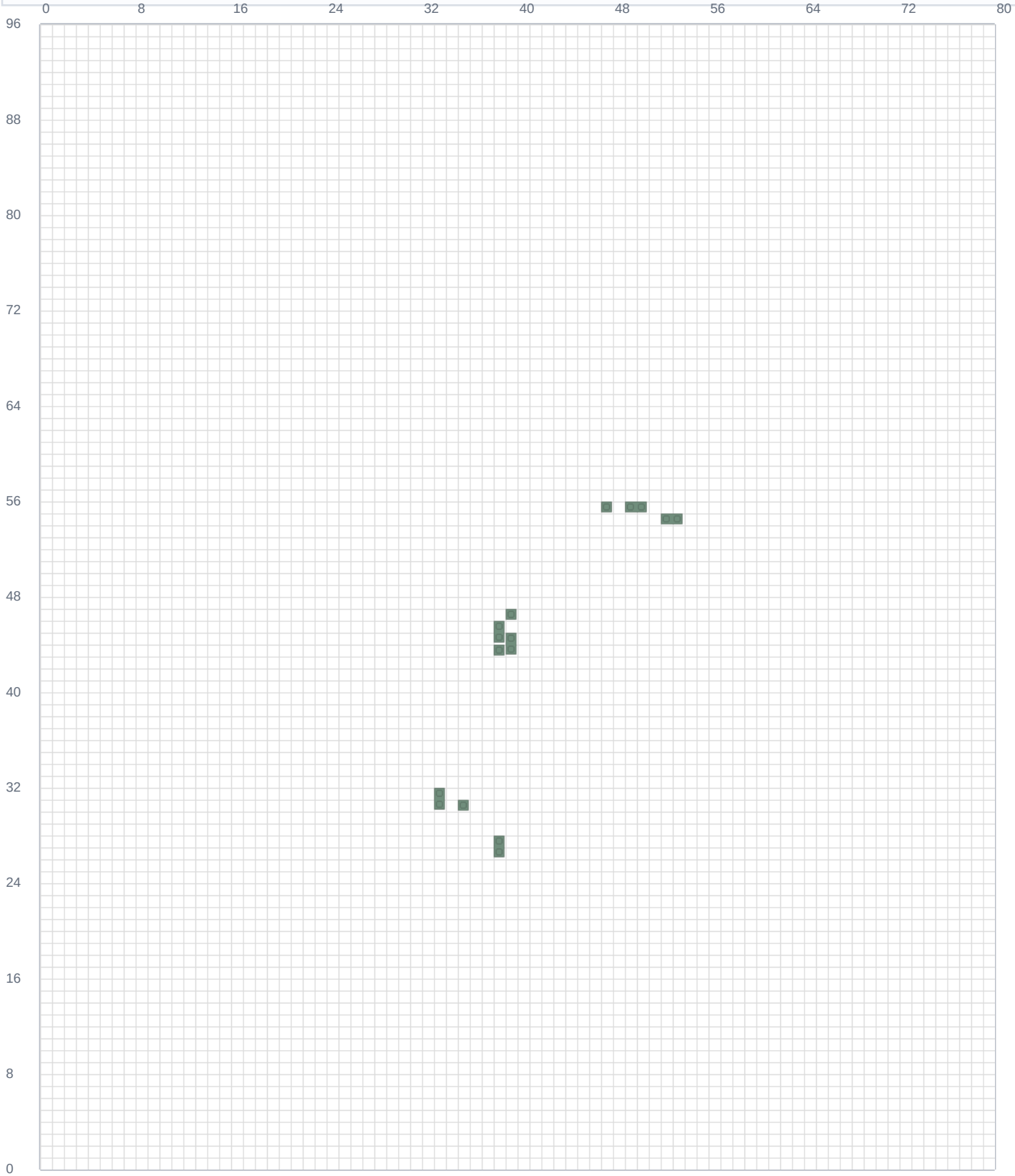


Layer 8 — Step 16 of 18

Color: Sand_Green

This step needs:

1×2: 6 1×1: 4

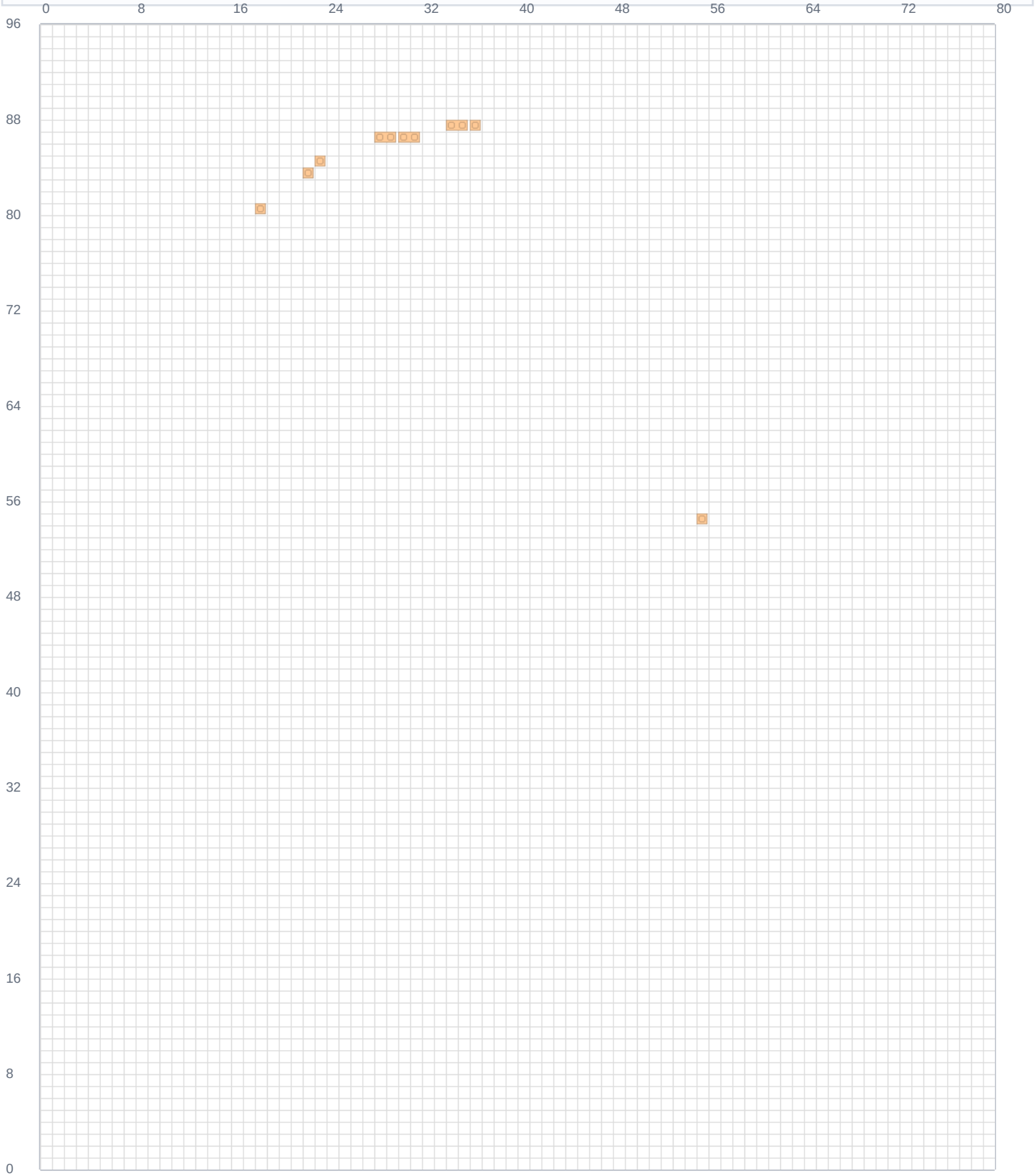


Layer 8 — Step 17 of 18

Color: Light_Nougat

This step needs:

1×2: 3 1×1: 5

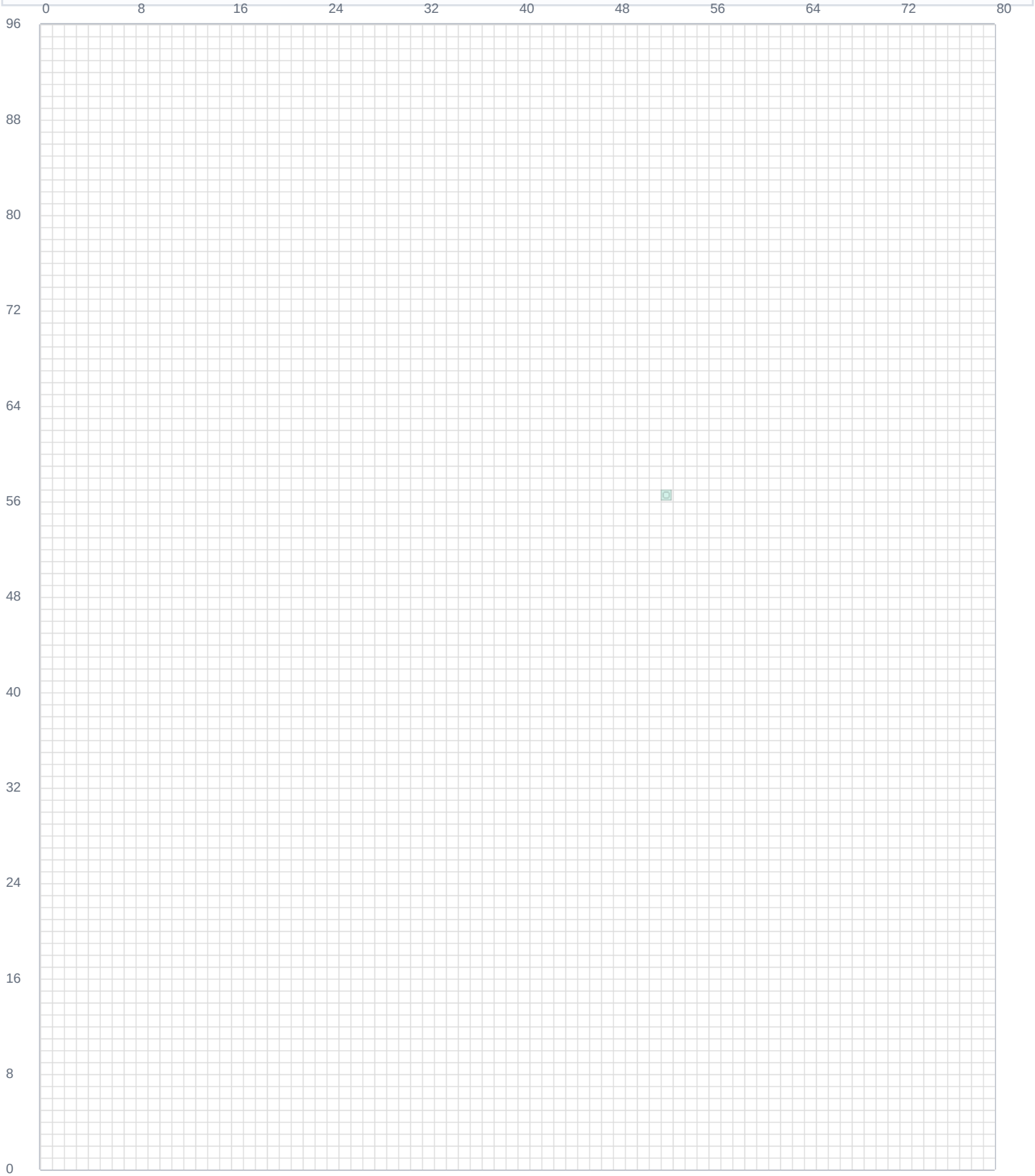


Layer 8 — Step 18 of 18

Color: Light_Aqua

This step needs:

- 1×1: 1

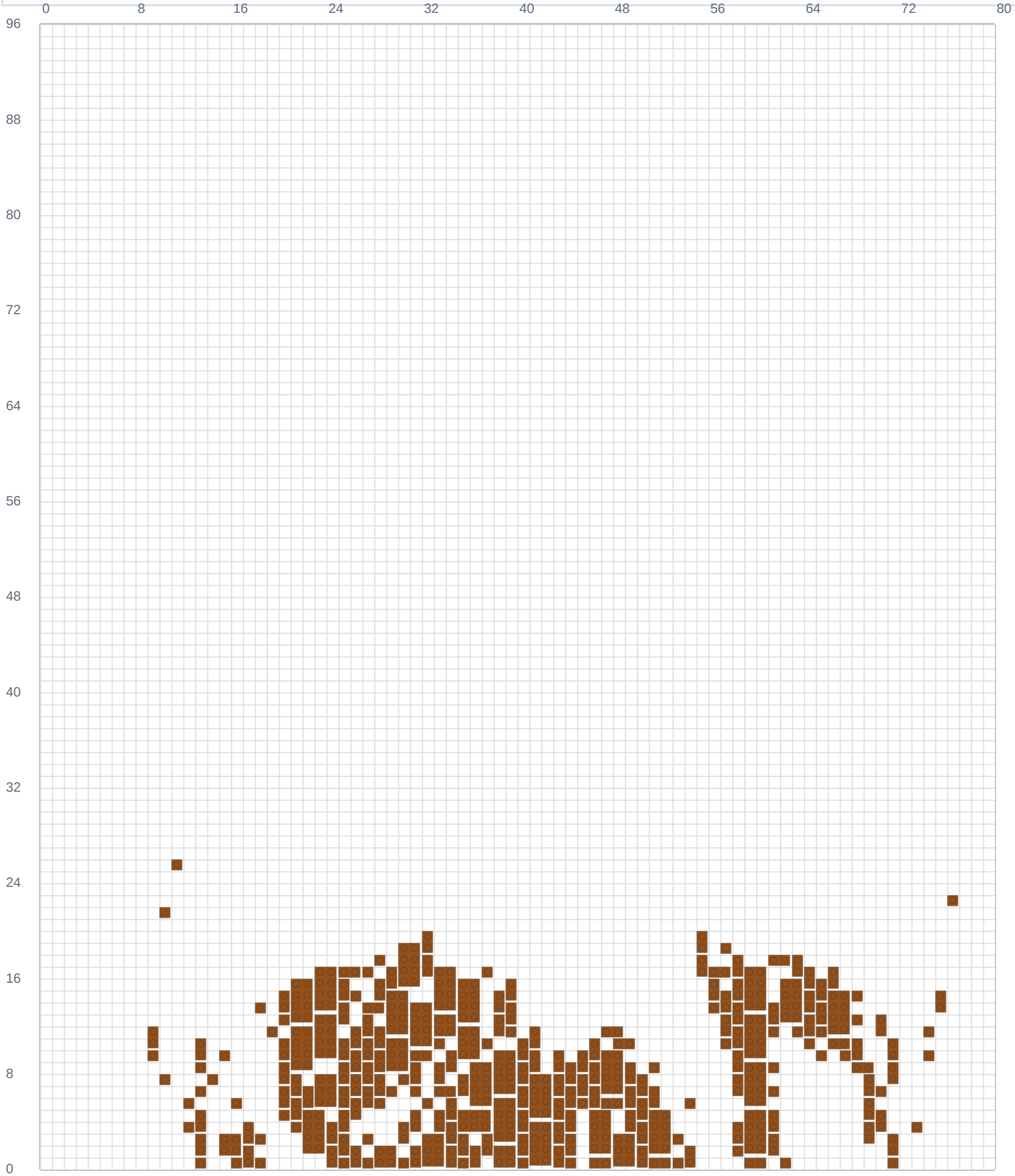


Layer 9 — Step 1 of 18

Color: Dark_Orange

This step needs:

2×4: 24 2×2: 10 1×2: 132 1×1: 65

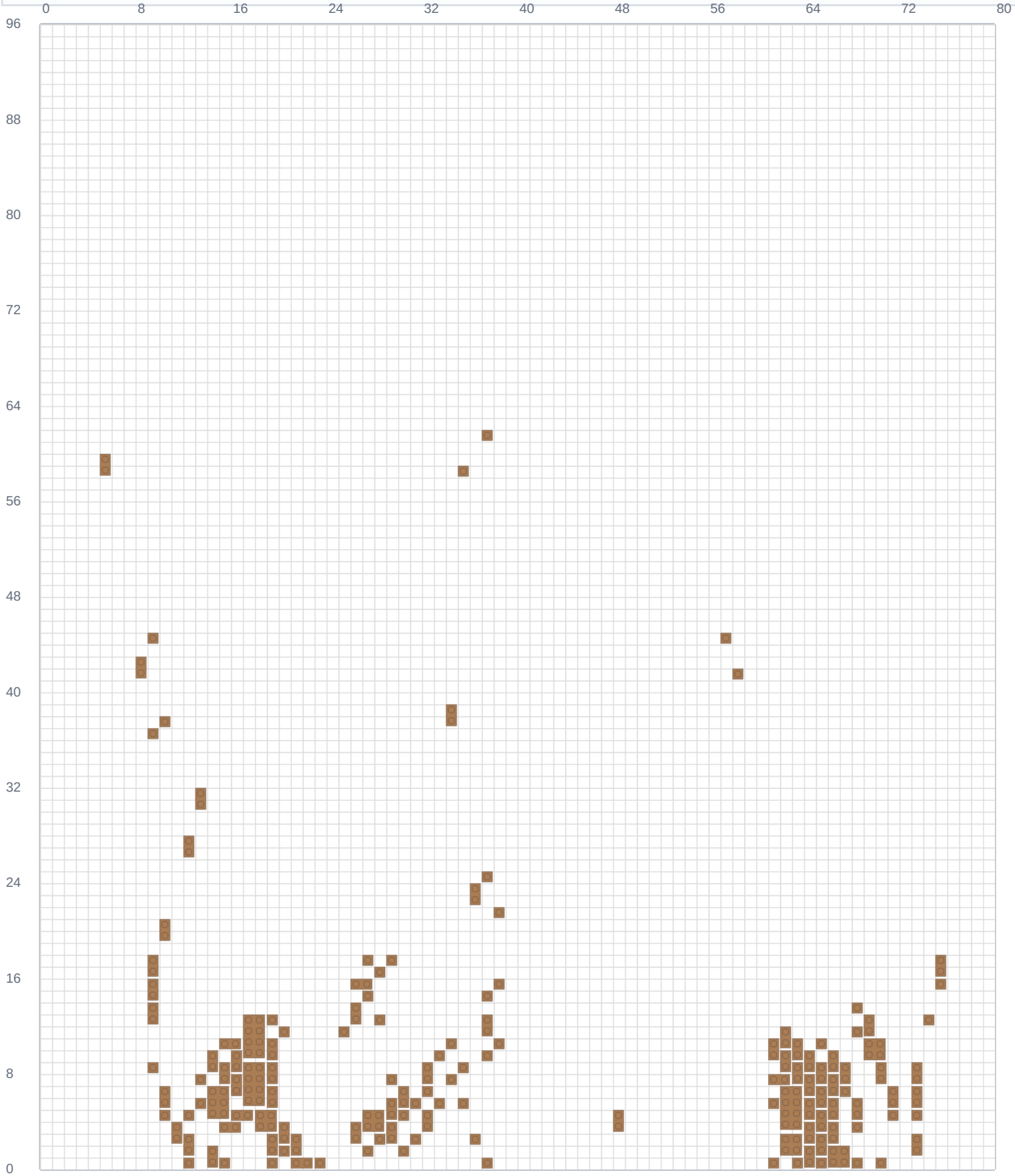


Layer 9 — Step 2 of 18

Color: Medium_Nougat

This step needs:

2×4: 3 | 2×2: 6 | 1×2: 66 | 1×1: 62

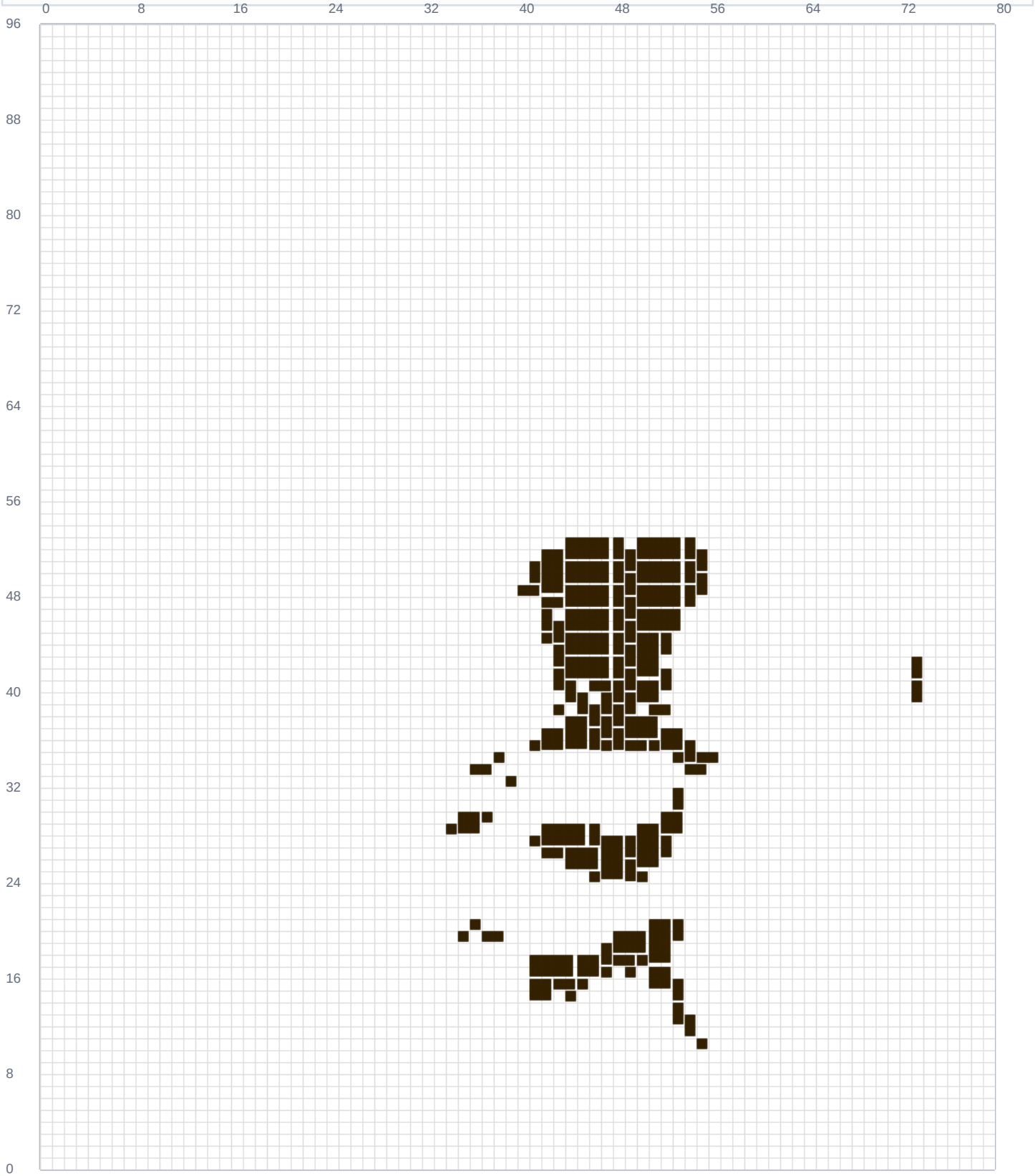


Layer 9 — Step 3 of 18

Color: Dark_Brown

This step needs:

2×4: 17 2×2: 12 1×2: 59 1×1: 21

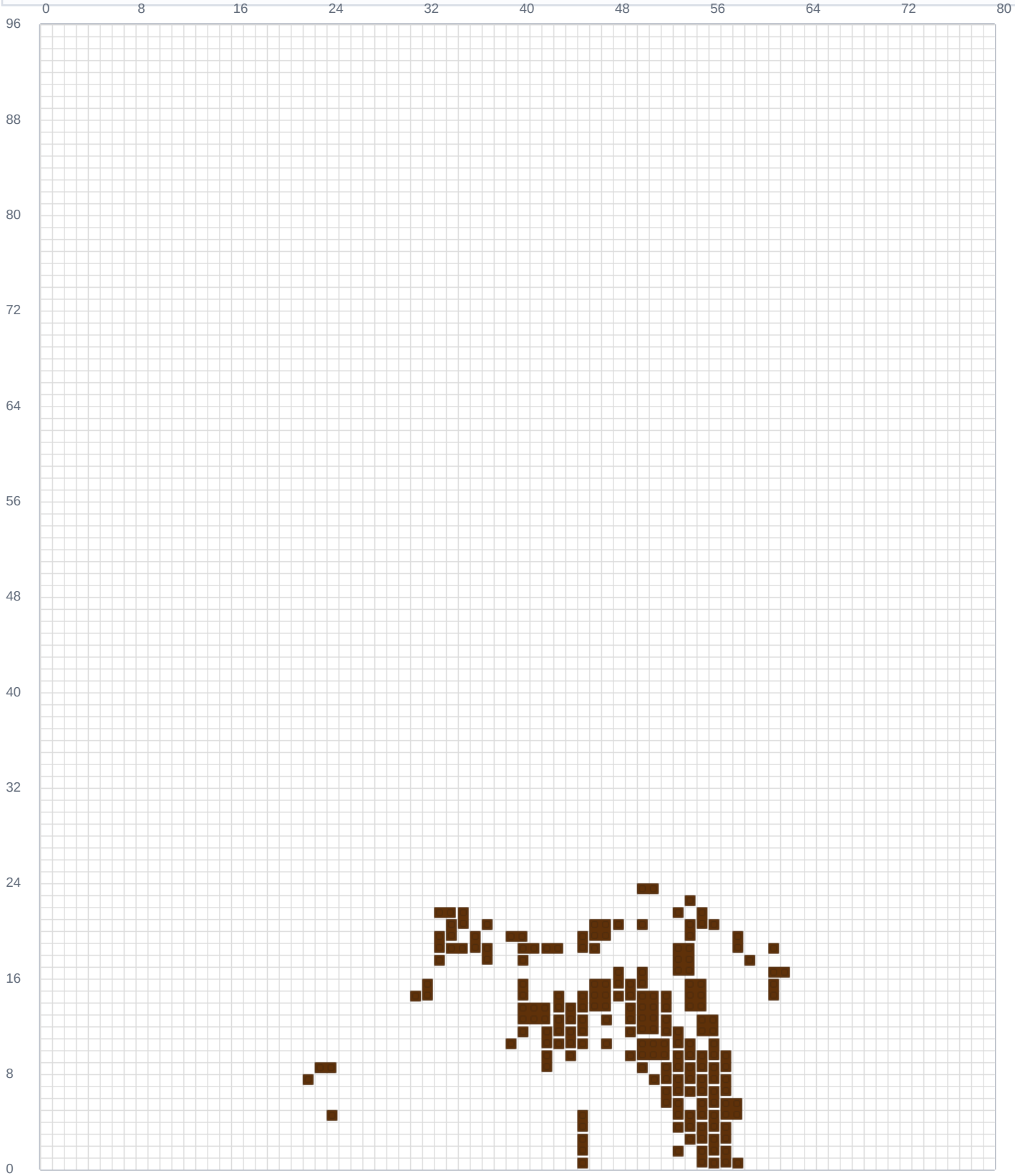


Layer 9 — Step 4 of 18

Color: Reddish_Brown

This step needs:

2×4: 1 2×2: 8 1×2: 59 1×1: 33

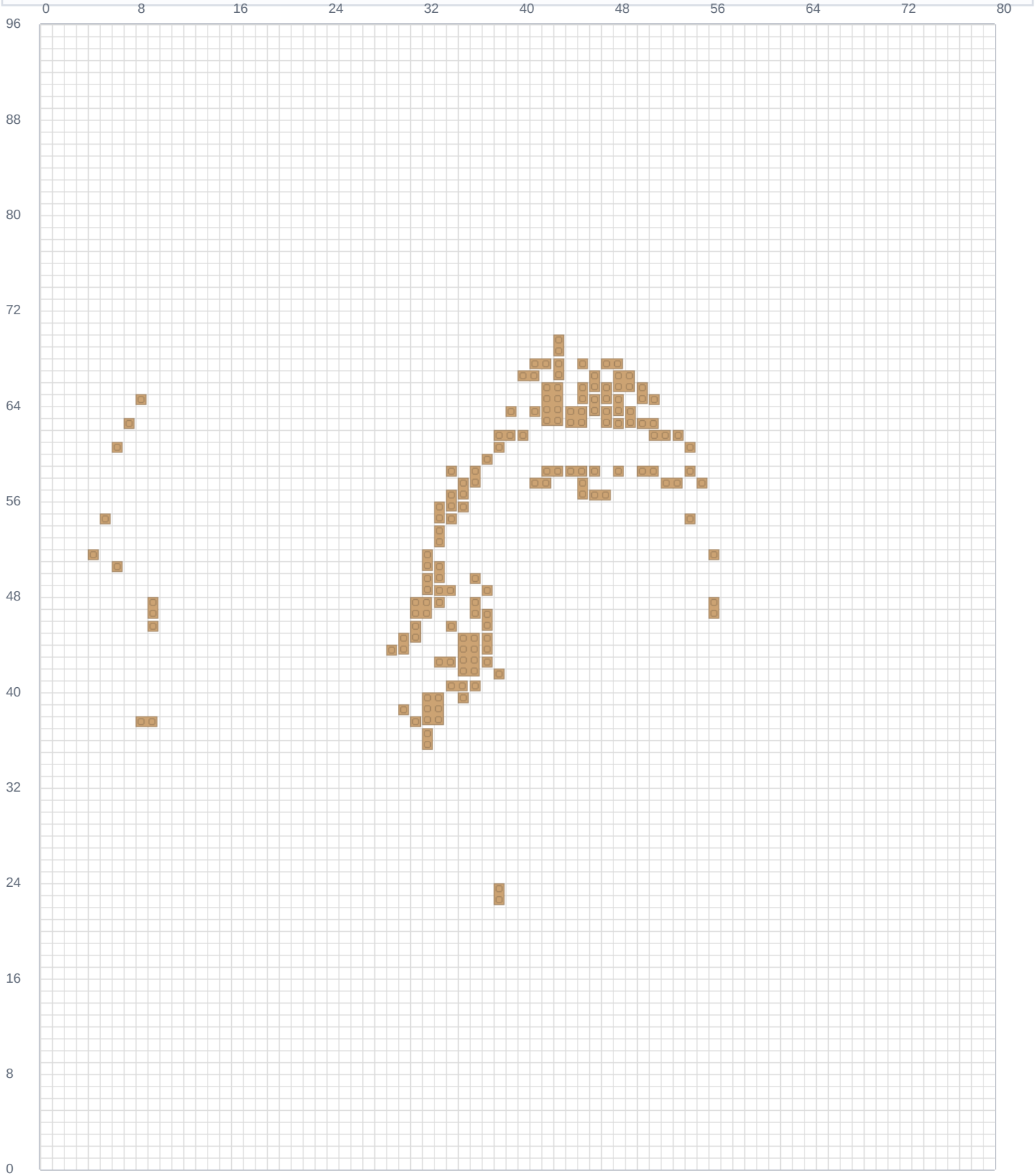


Layer 9 — Step 5 of 18

Color: Medium_Tan

This step needs:

2×4: 2 2×2: 4 1×2: 44 1×1: 37

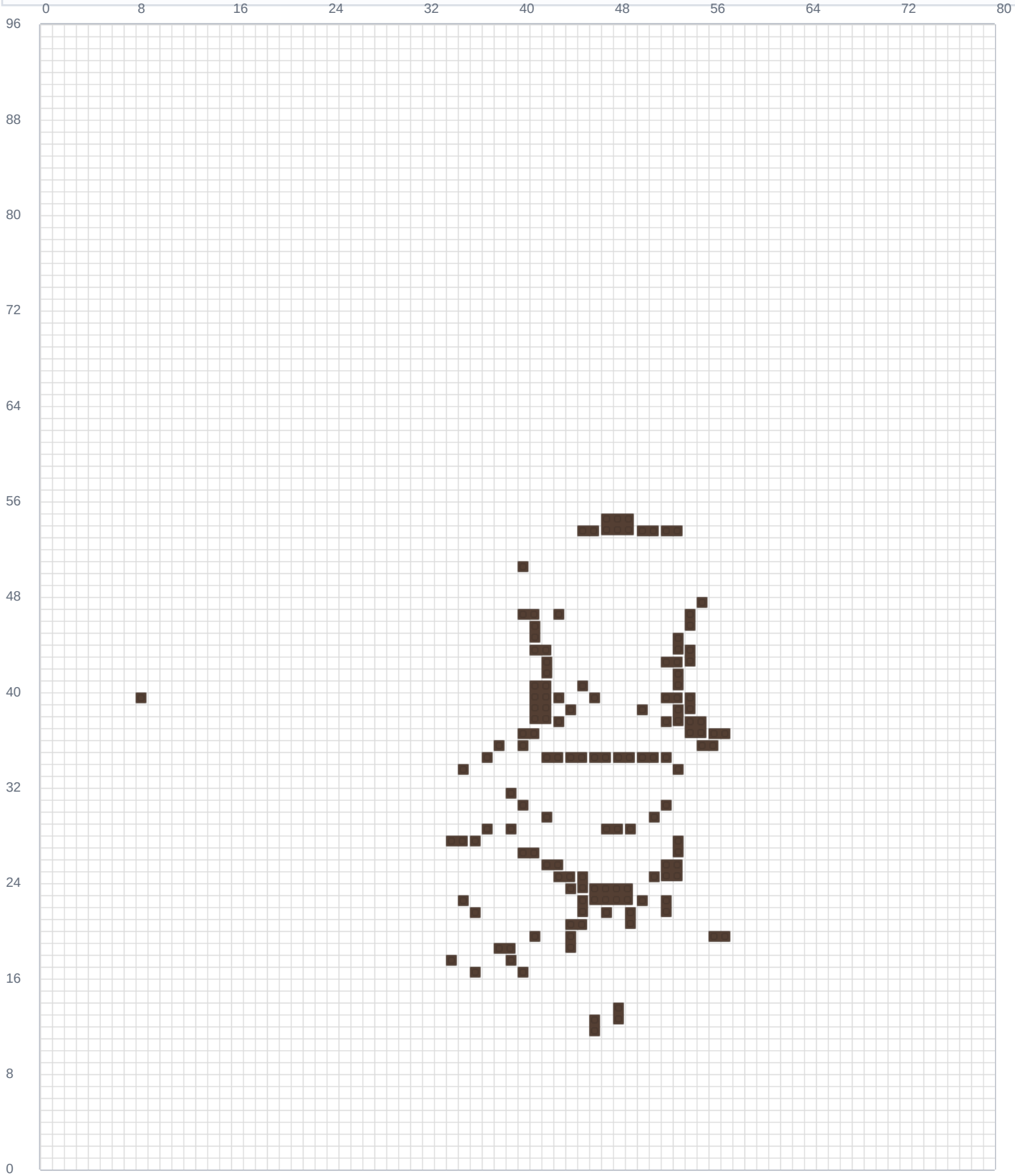


Layer 9 — Step 6 of 18

Color: Umber_Brown

This step needs:

2×4: 2 | 2×2: 3 | 1×2: 39 | 1×1: 37



Layer 9 — Step 7 of 18

Color: Medium_Brown

This step needs:

2×2: 2 1×2: 28 1×1: 41



Layer 9 — Step 8 of 18

Color: Tan

This step needs:

2×4: 5 2×2: 7 1×2: 37 1×1: 15



Layer 9 — Step 9 of 18

Color: Dark_Tan

This step needs:

2×4: 1 2×2: 3 1×2: 20 1×1: 14

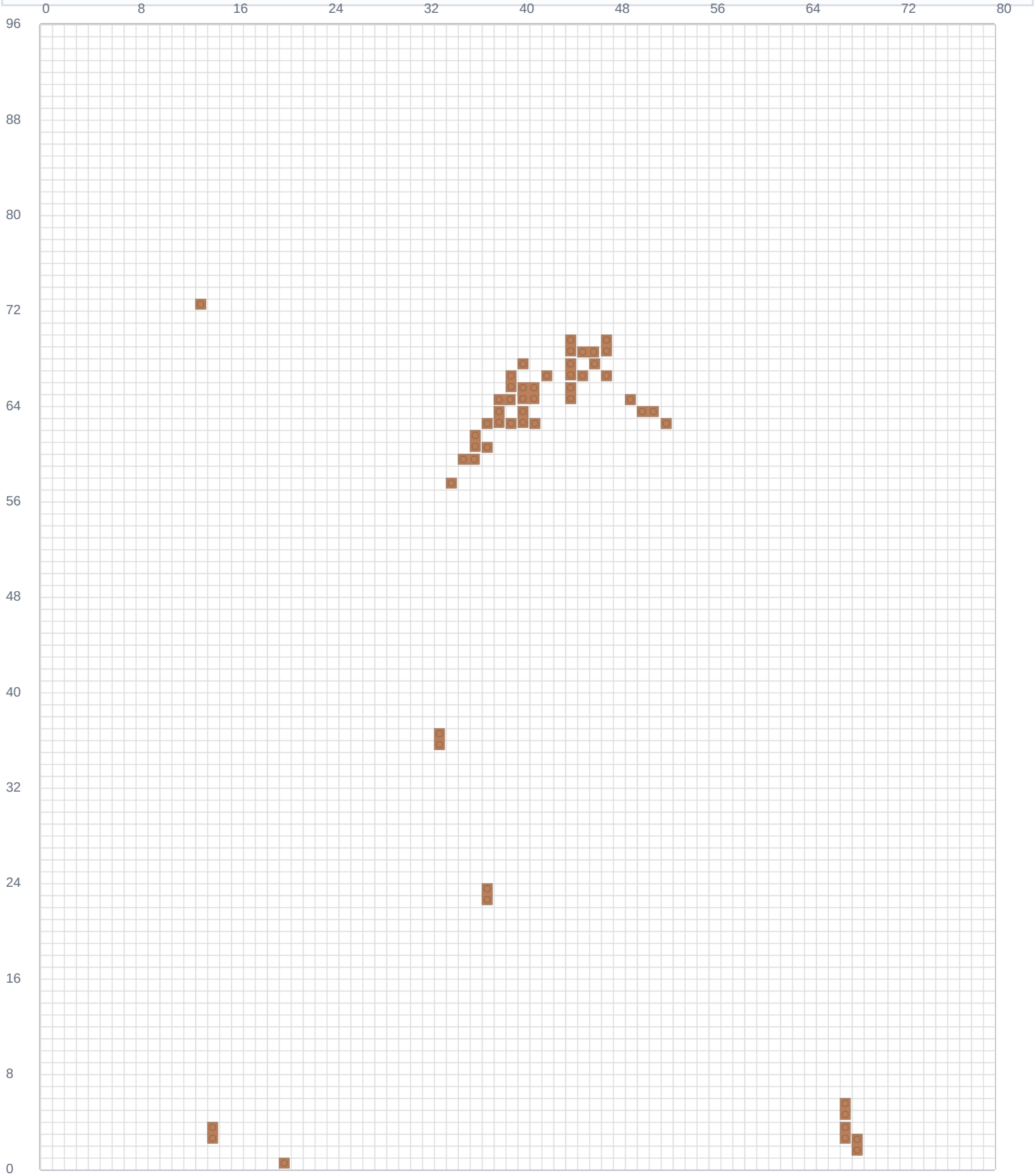


Layer 9 — Step 10 of 18

Color: Nougat

This step needs:

2×2: 1 1×2: 18 1×1: 14

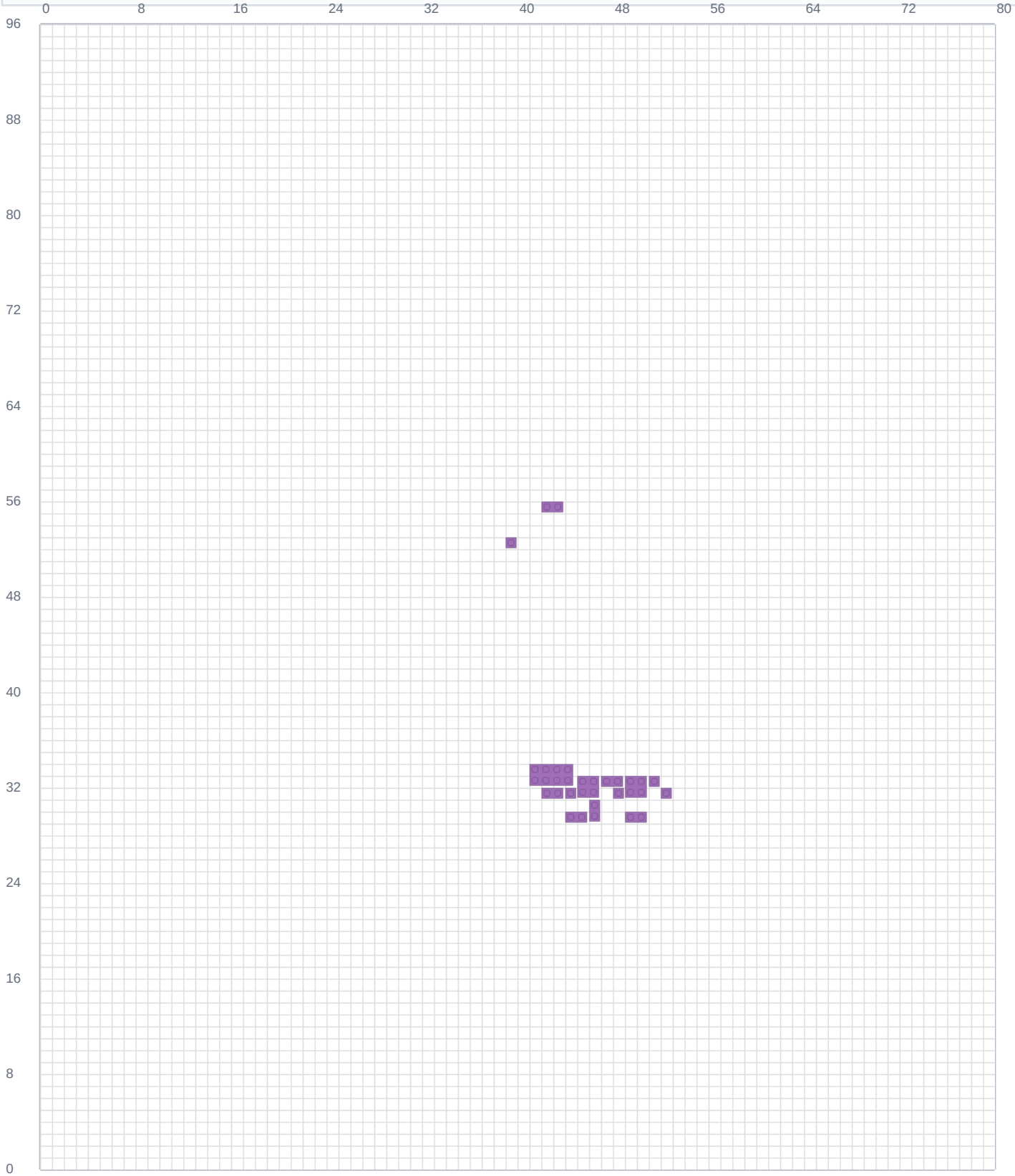


Layer 9 — Step 11 of 18

Color: Medium_Lavender

This step needs:

2×4: 1 2×2: 2 1×2: 6 1×1: 5

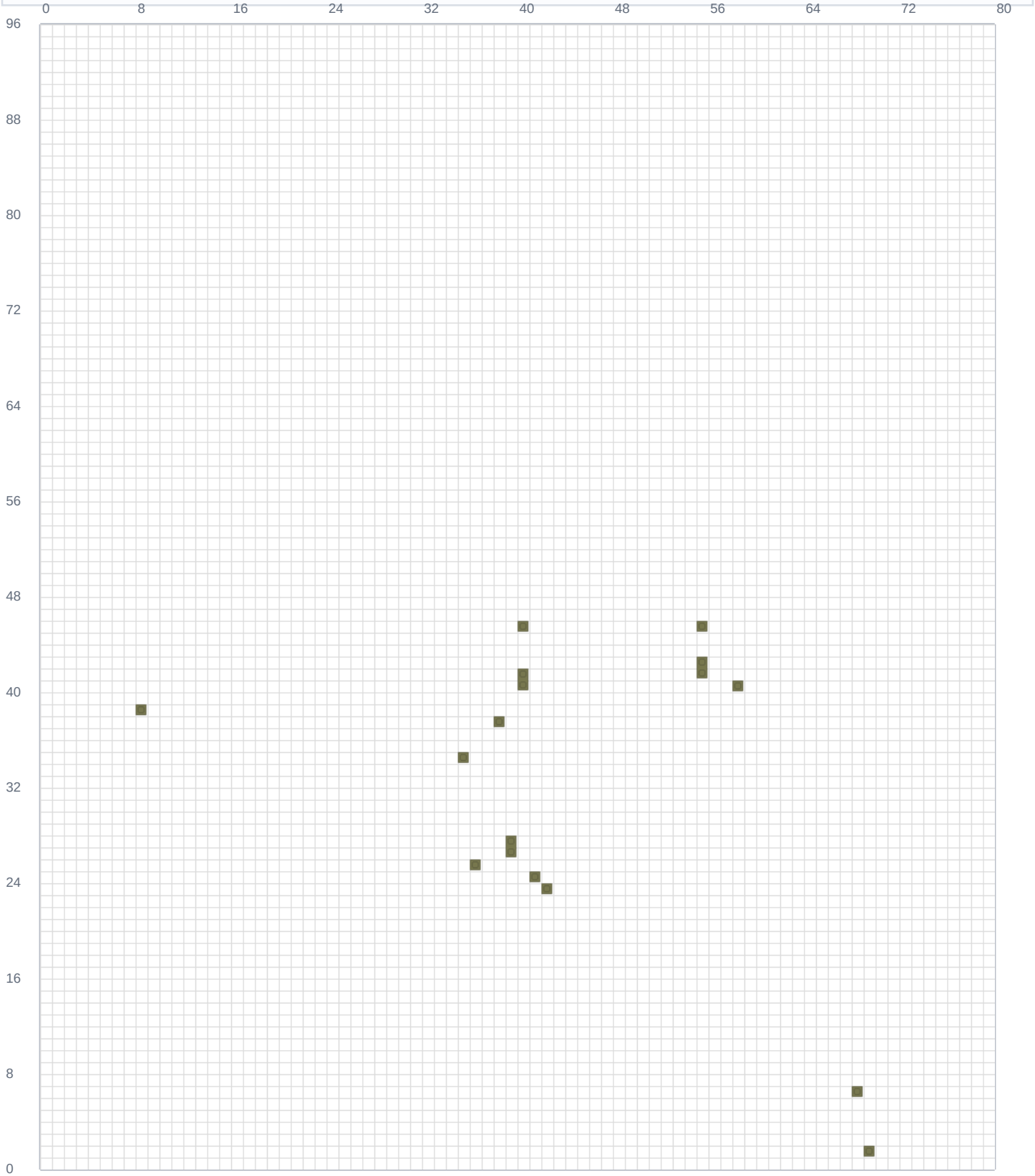


Layer 9 — Step 12 of 18

Color: Olive_Green

This step needs:

1×2: 3 1×1: 11



Layer 9 — Step 13 of 18

Color: Lavender

This step needs:

1×2: 7 1×1: 5

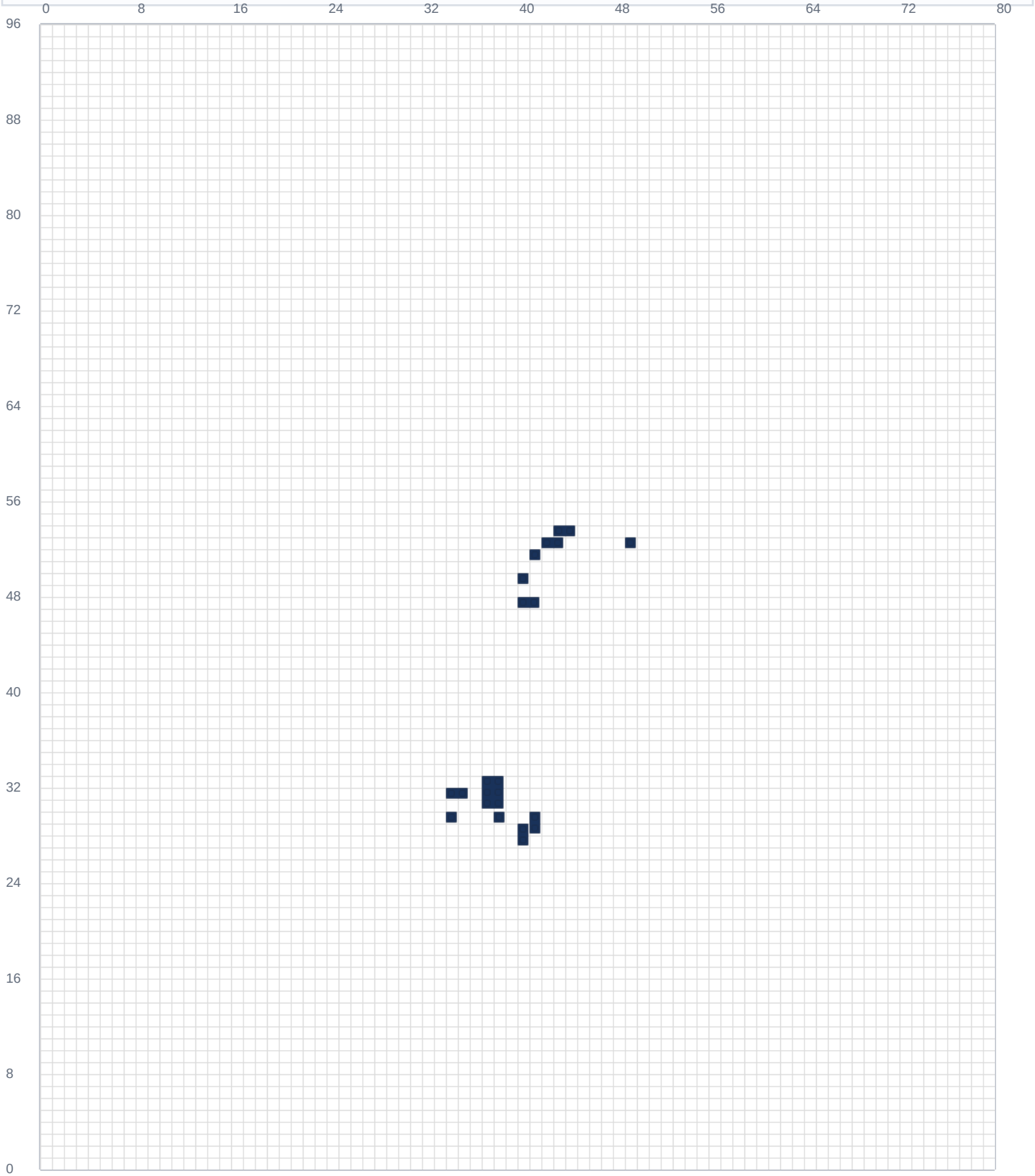


Layer 9 — Step 14 of 18

Color: Dark_Blue

This step needs:

2×2: 1 1×2: 6 1×1: 5

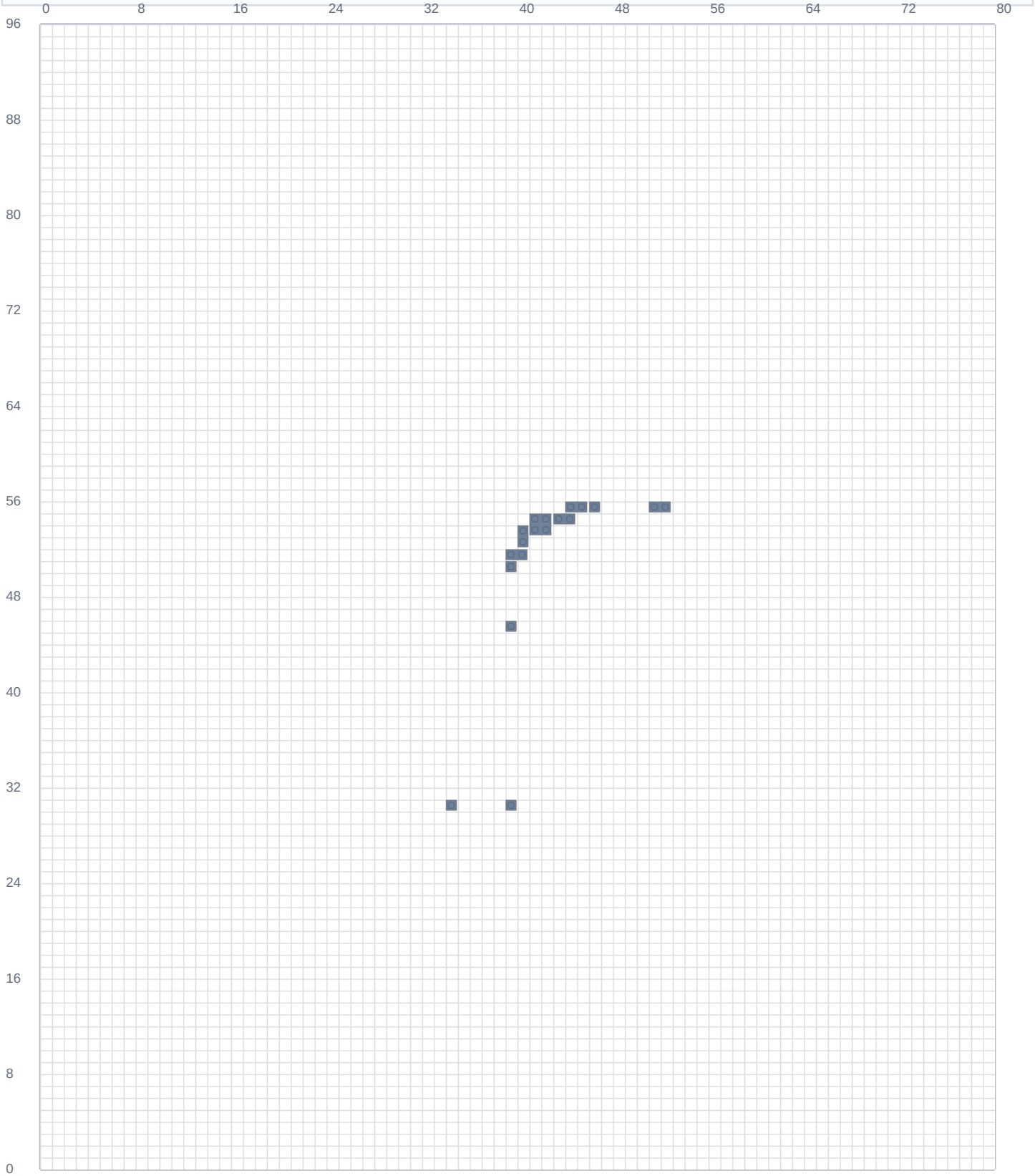


Layer 9 — Step 15 of 18

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 5

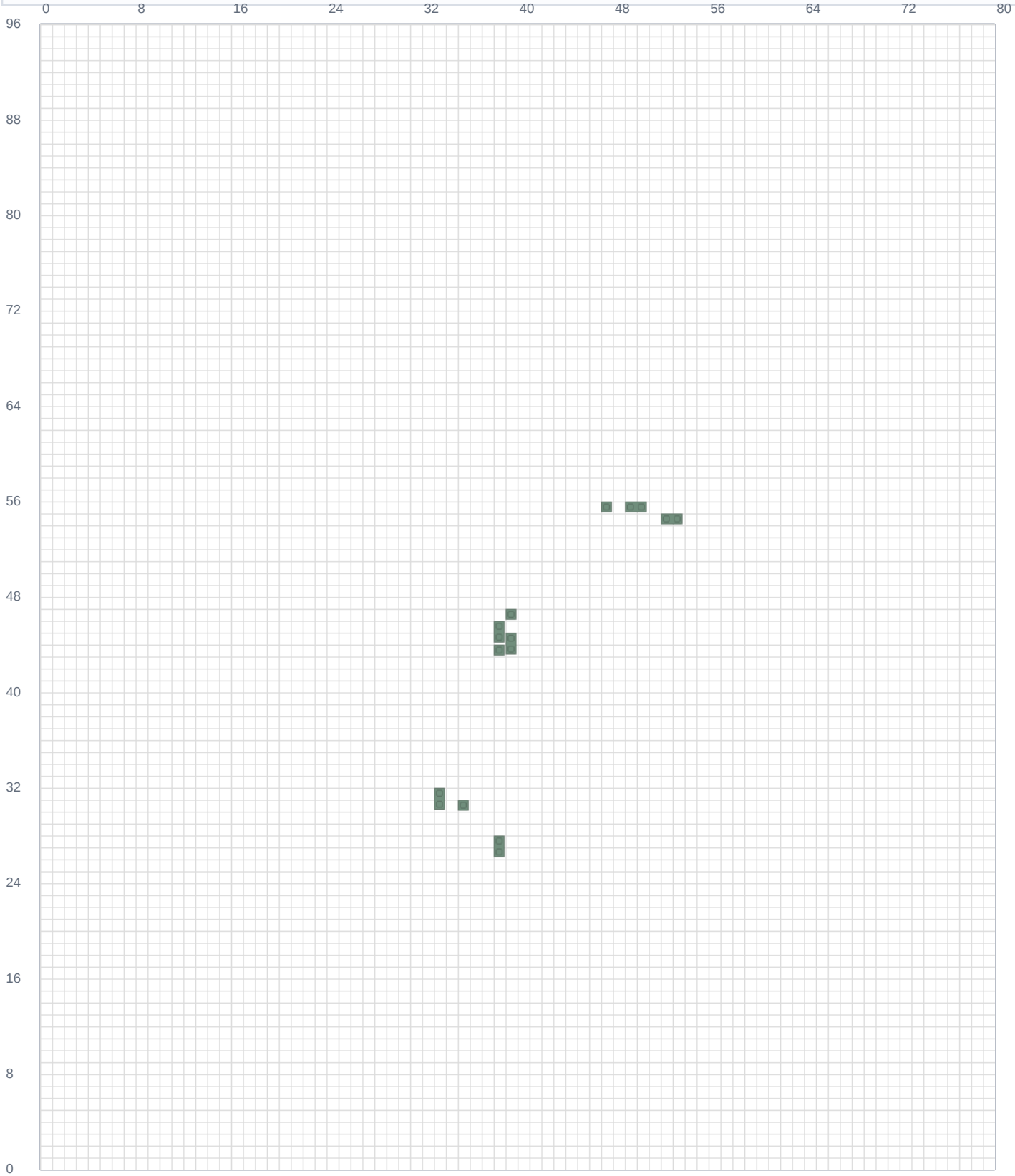


Layer 9 — Step 16 of 18

Color: Sand_Green

This step needs:

1×2: 6 1×1: 4

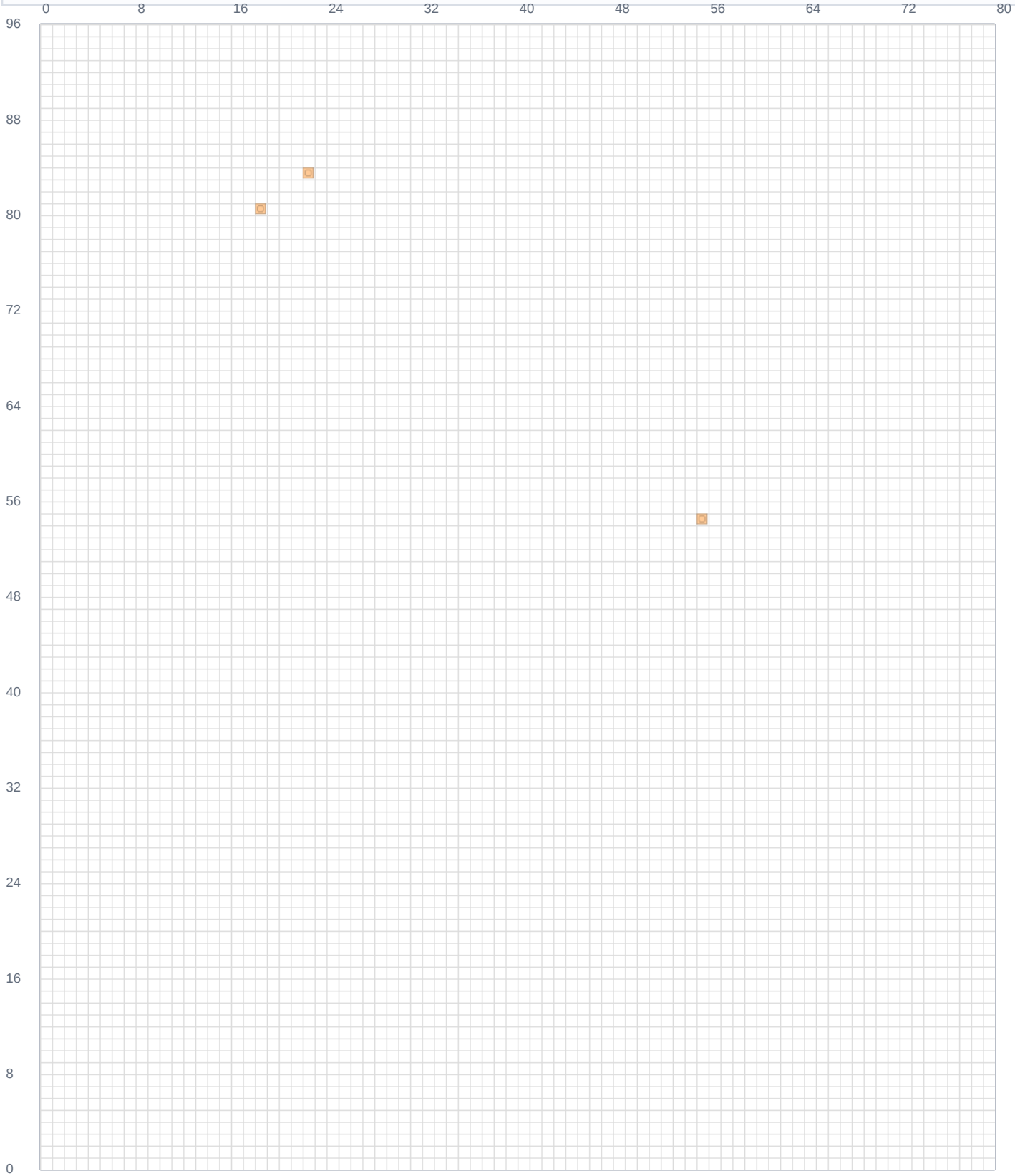


Layer 9 — Step 17 of 18

Color: Light_Nougat

This step needs:

- 1×1: 3

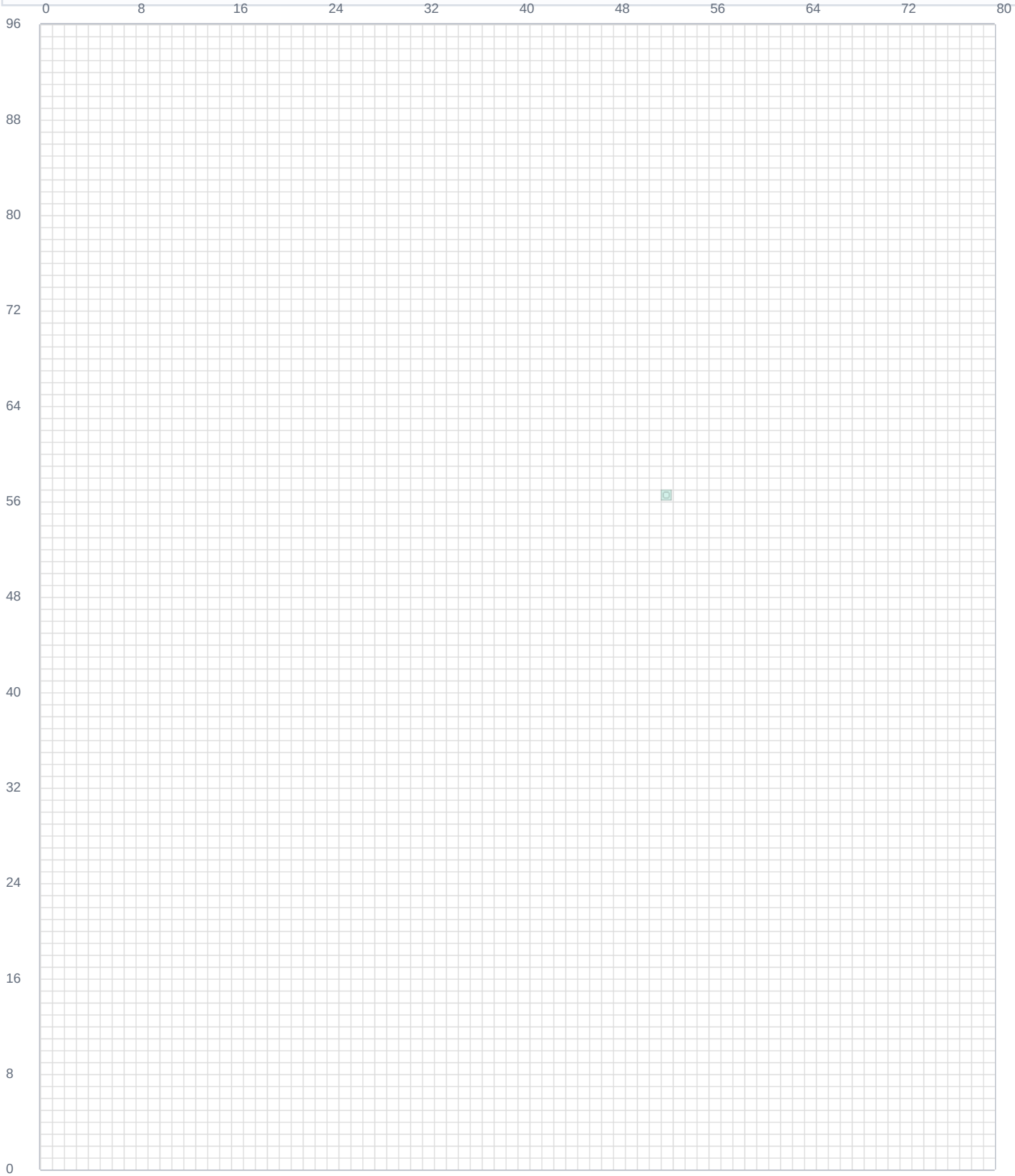


Layer 9 — Step 18 of 18

Color: Light_Aqua

This step needs:

- 1×1: 1

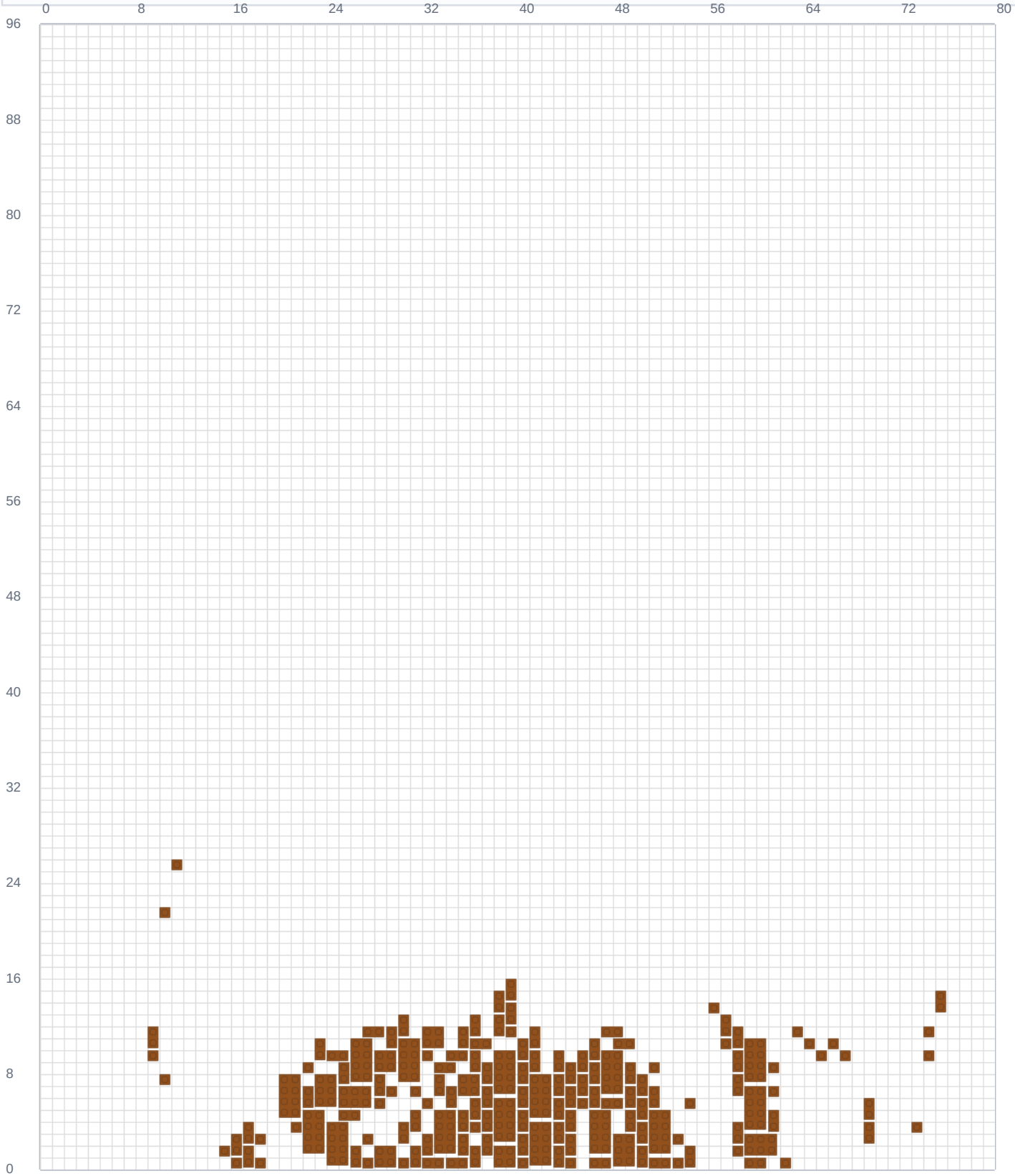


Layer 10 — Step 1 of 18

Color: Dark_Orange

This step needs:

2×4: 15 2×2: 9 1×2: 85 1×1: 41

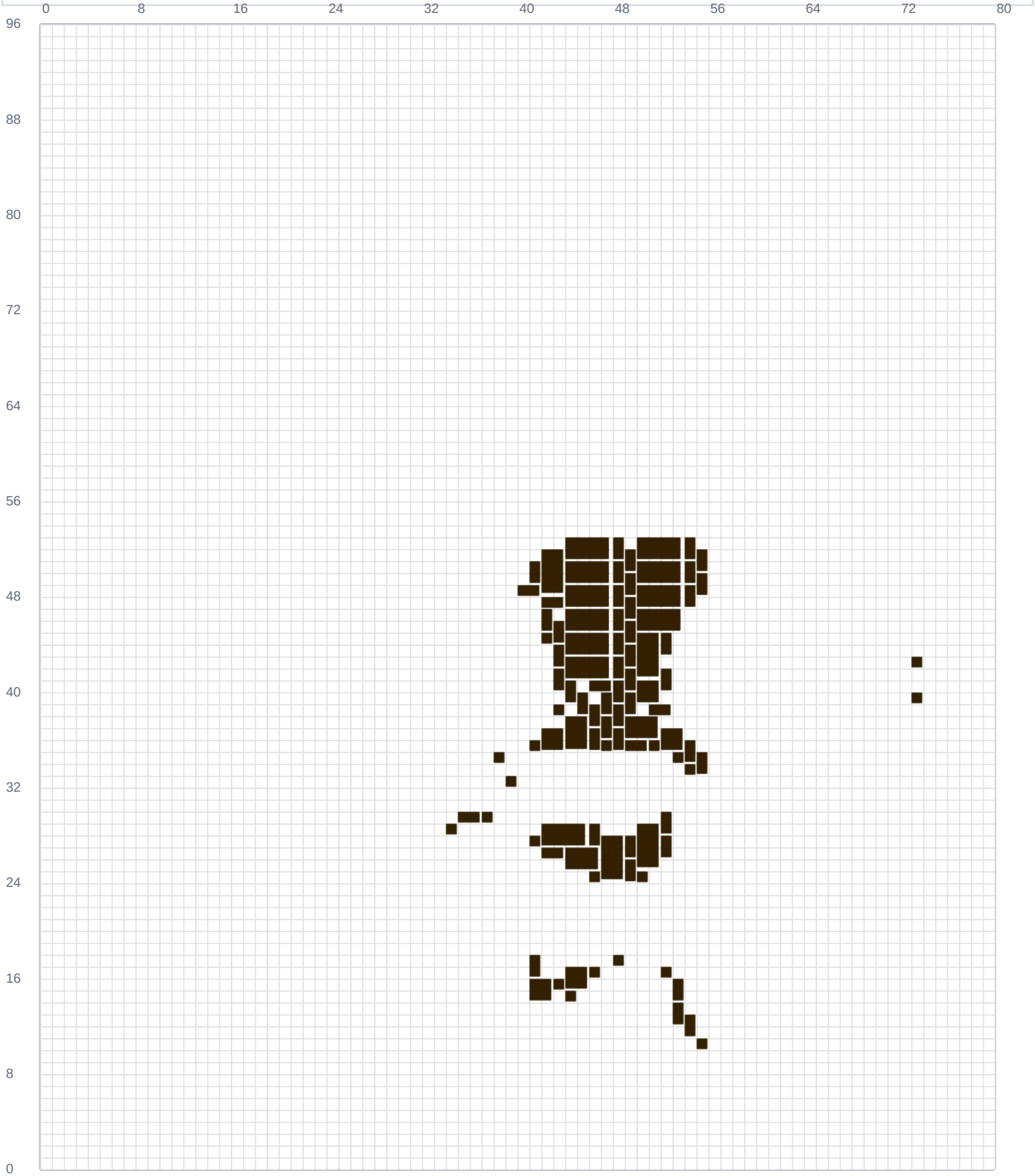


Layer 10 — Step 2 of 18

Color: Dark_Brown

This step needs:

2×4: 15 2×2: 8 1×2: 52 1×1: 22

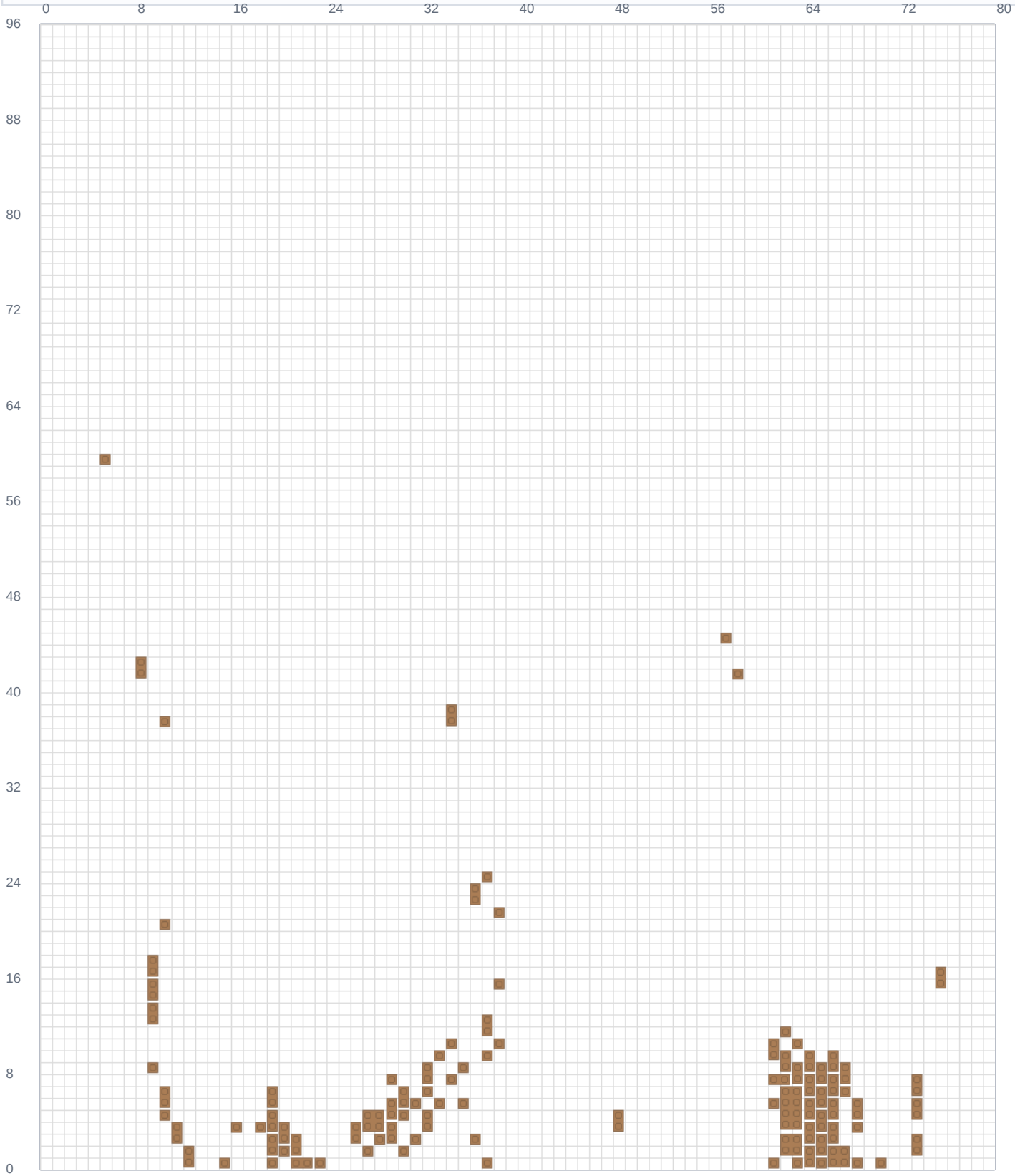


Layer 10 — Step 3 of 18

Color: Medium_Nougat

This step needs:

2×4: 1 2×2: 3 1×2: 46 1×1: 44

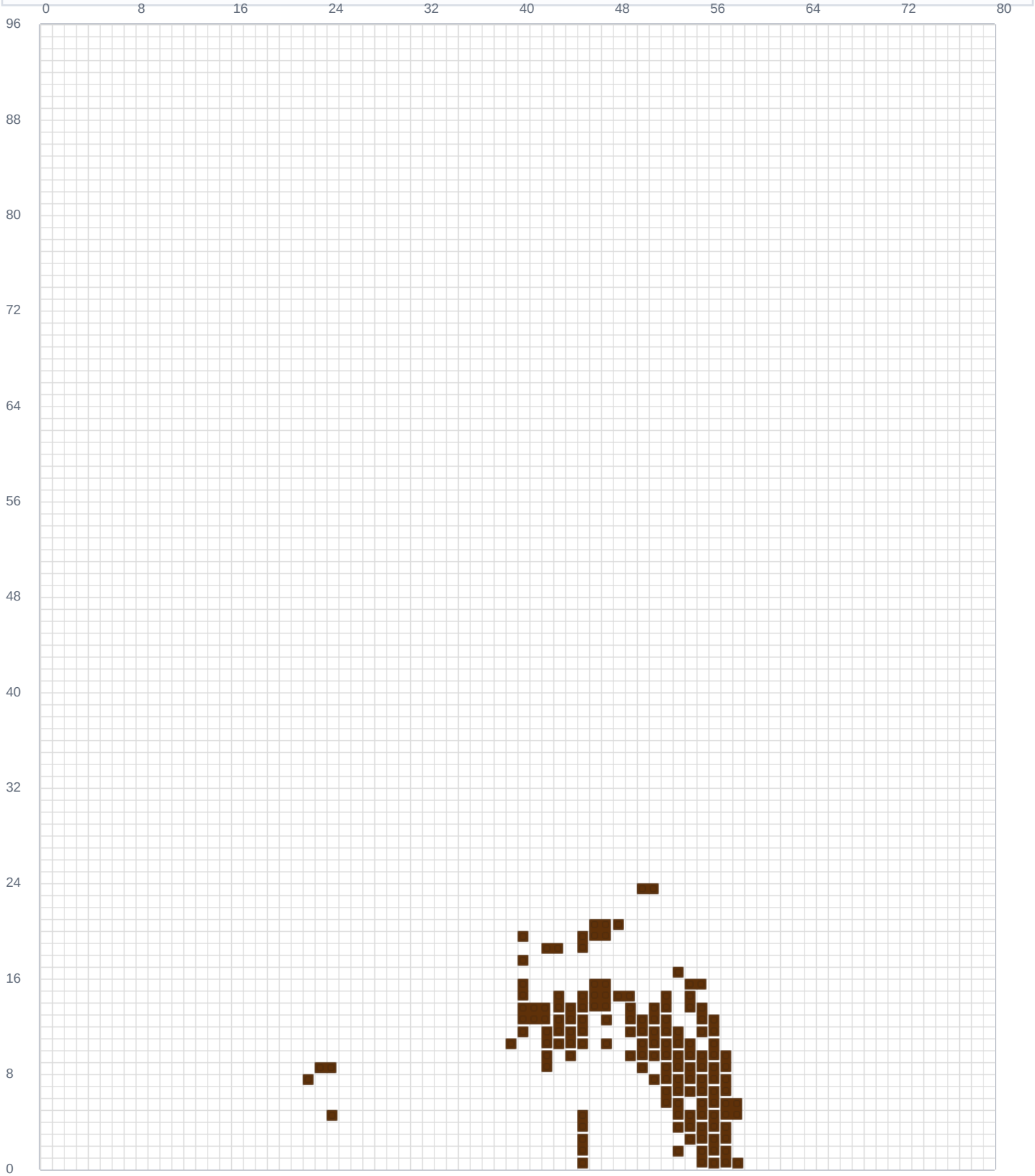


Layer 10 — Step 4 of 18

Color: Reddish_Brown

This step needs:

2×2: 4 1×2: 51 1×1: 26

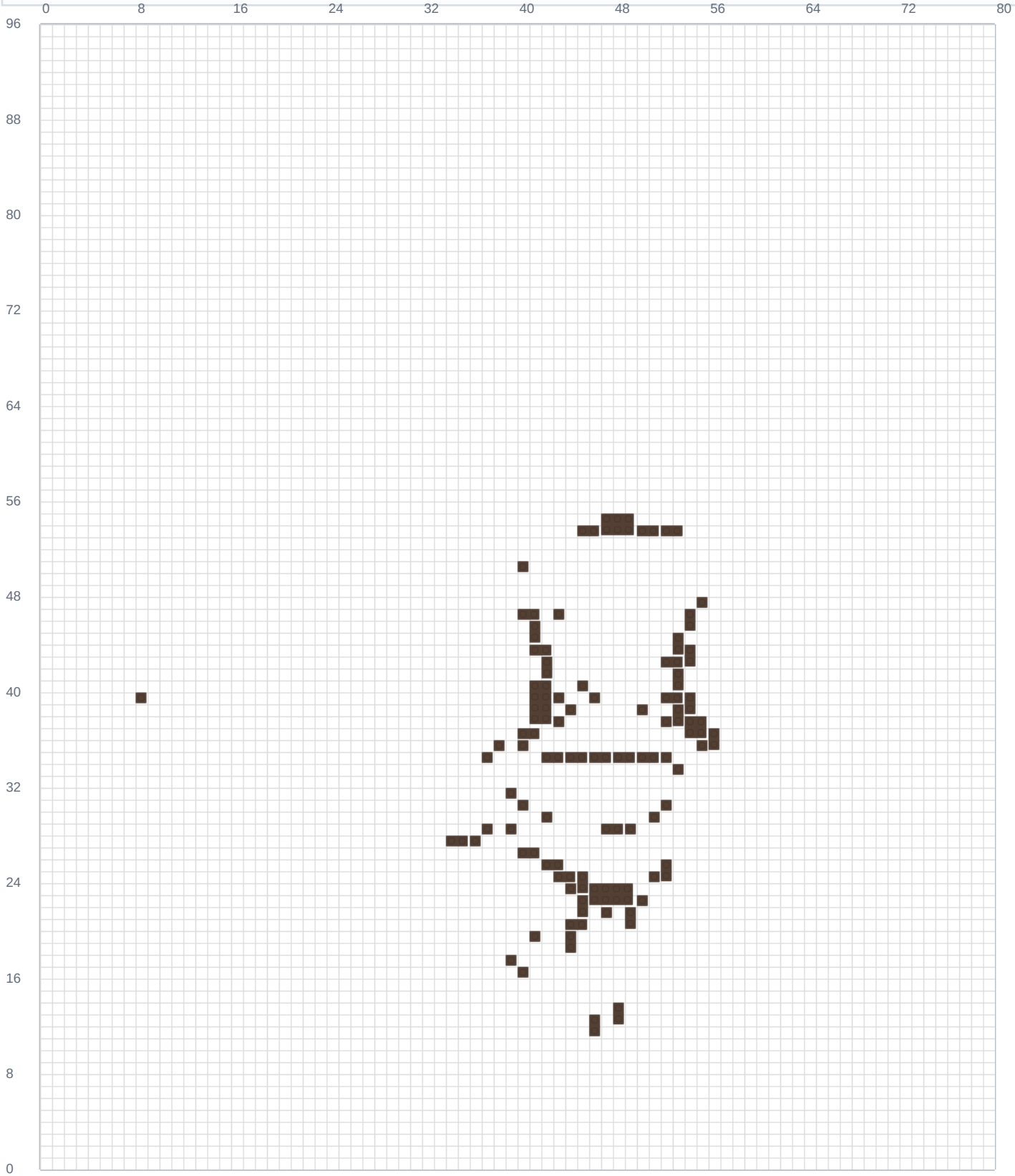


Layer 10 — Step 5 of 18

Color: Umber_Brown

This step needs:

2×4: 2 | 2×2: 2 | 1×2: 35 | 1×1: 33



Layer 10 — Step 6 of 18

Color: Medium_Brown

This step needs:

2×2: 2 1×2: 23 1×1: 35



Layer 10 — Step 7 of 18

Color: Tan

This step needs:

2×4: 4 2×2: 6 1×2: 37 1×1: 9



Layer 10 — Step 8 of 18

Color: Medium_Tan

This step needs:

2×4: 1 2×2: 4 1×2: 20 1×1: 28

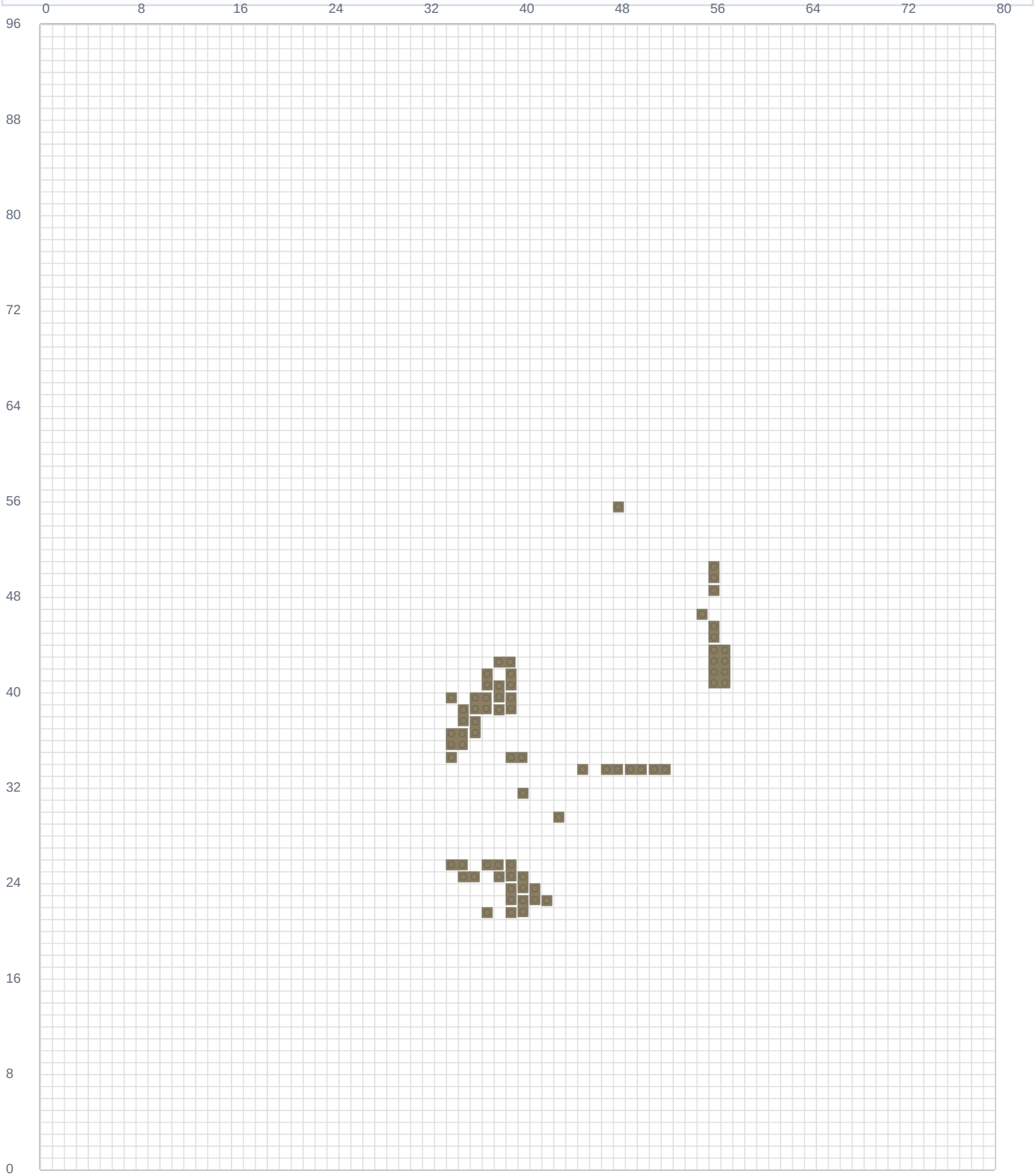


Layer 10 — Step 9 of 18

Color: Dark_Tan

This step needs:

2×4: 1 · 2×2: 2 · 1×2: 21 · 1×1: 13

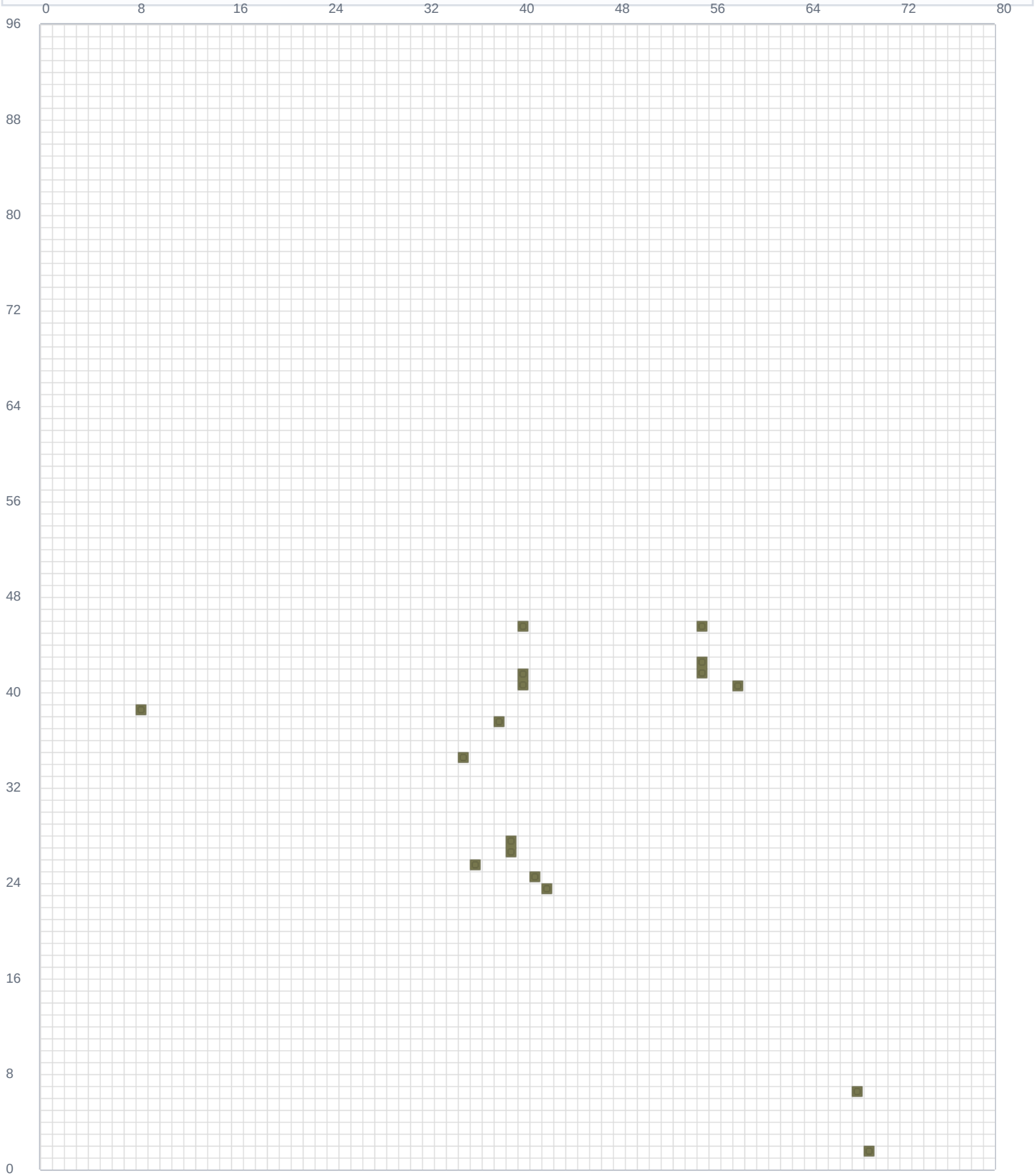


Layer 10 — Step 10 of 18

Color: Olive_Green

This step needs:

1×2: 3 1×1: 11

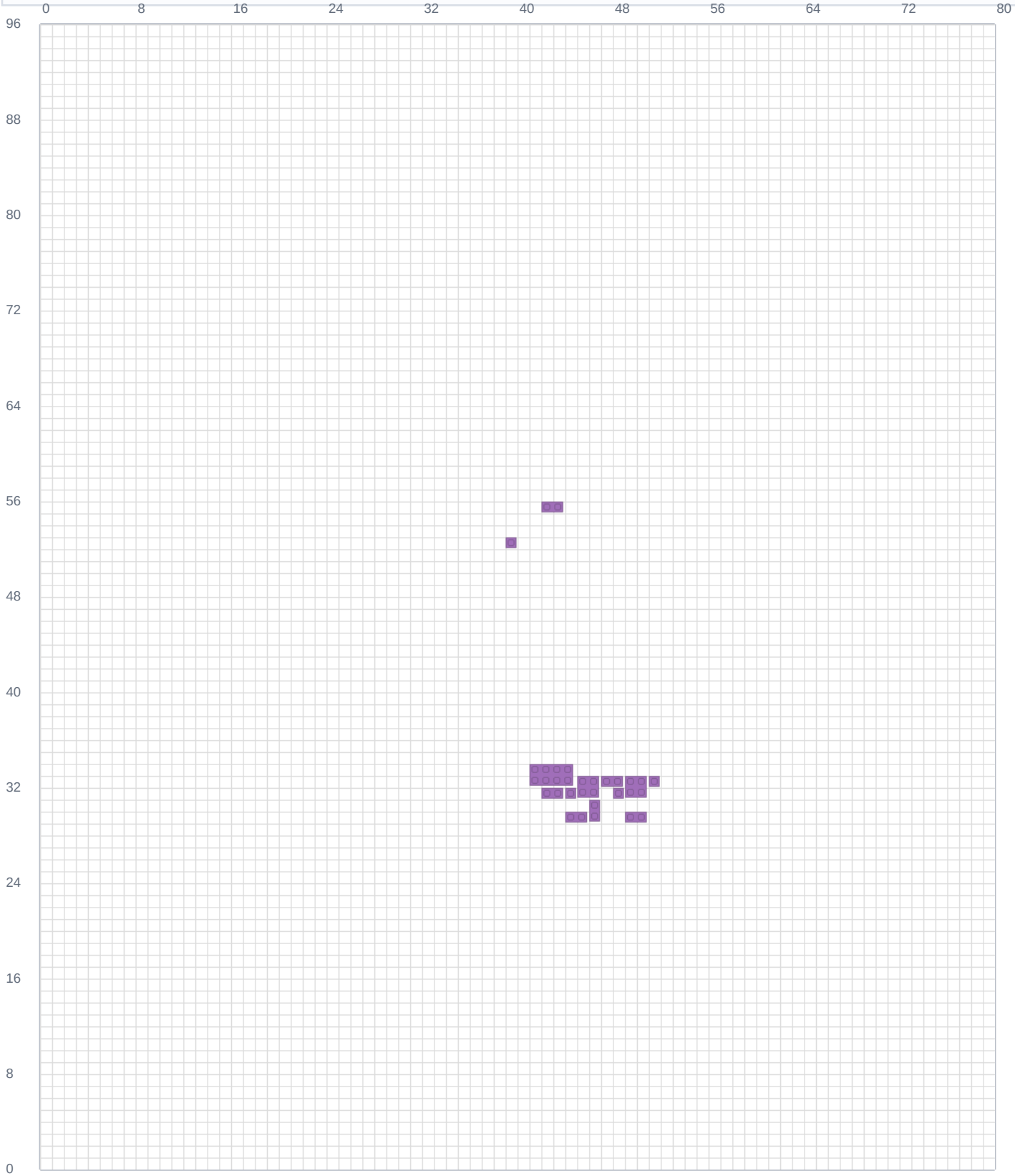


Layer 10 — Step 11 of 18

Color: Medium_Lavender

This step needs:

2×4: 1 2×2: 2 1×2: 6 1×1: 4

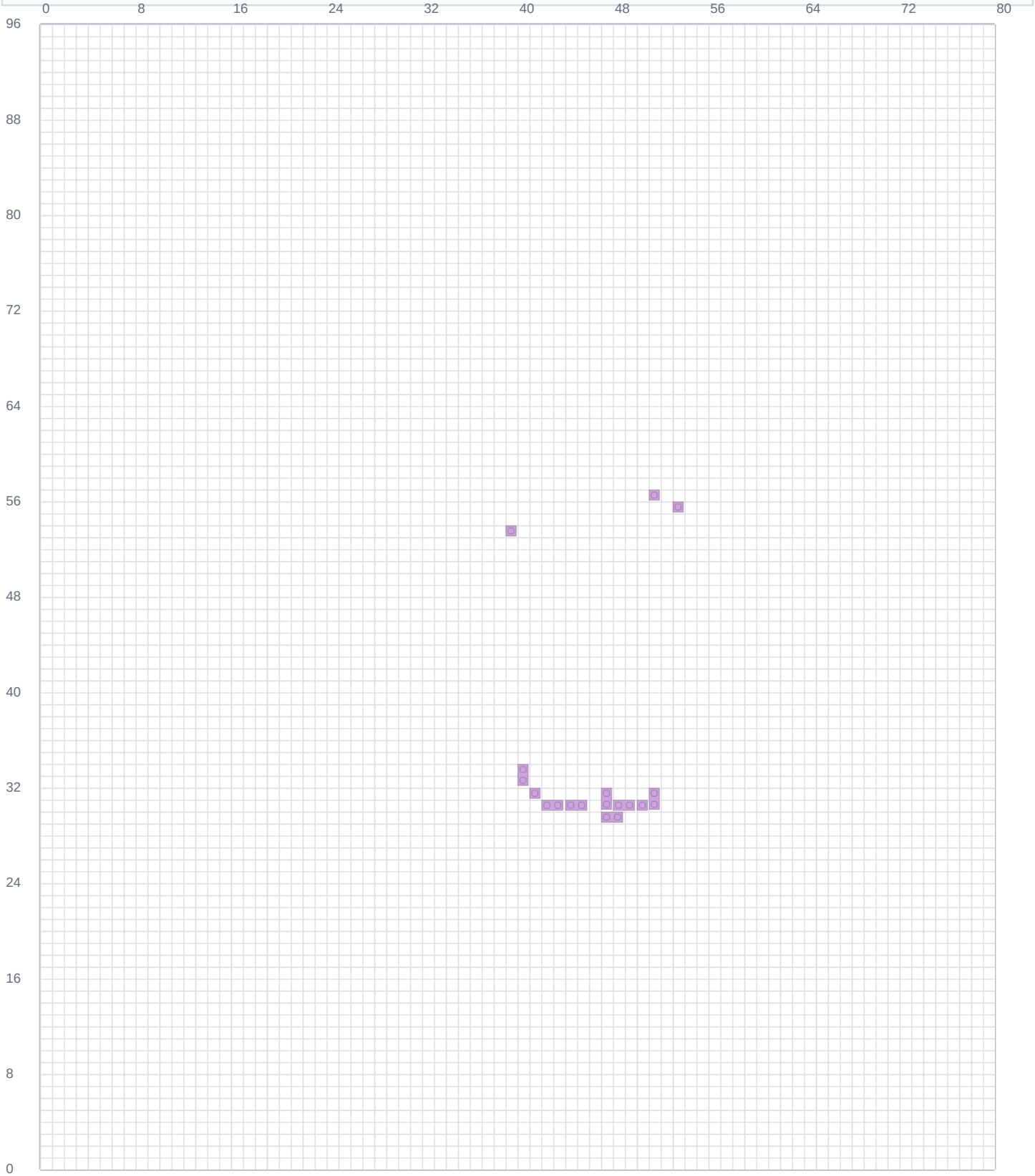


Layer 10 — Step 12 of 18

Color: Lavender

This step needs:

1×2: 7 1×1: 5

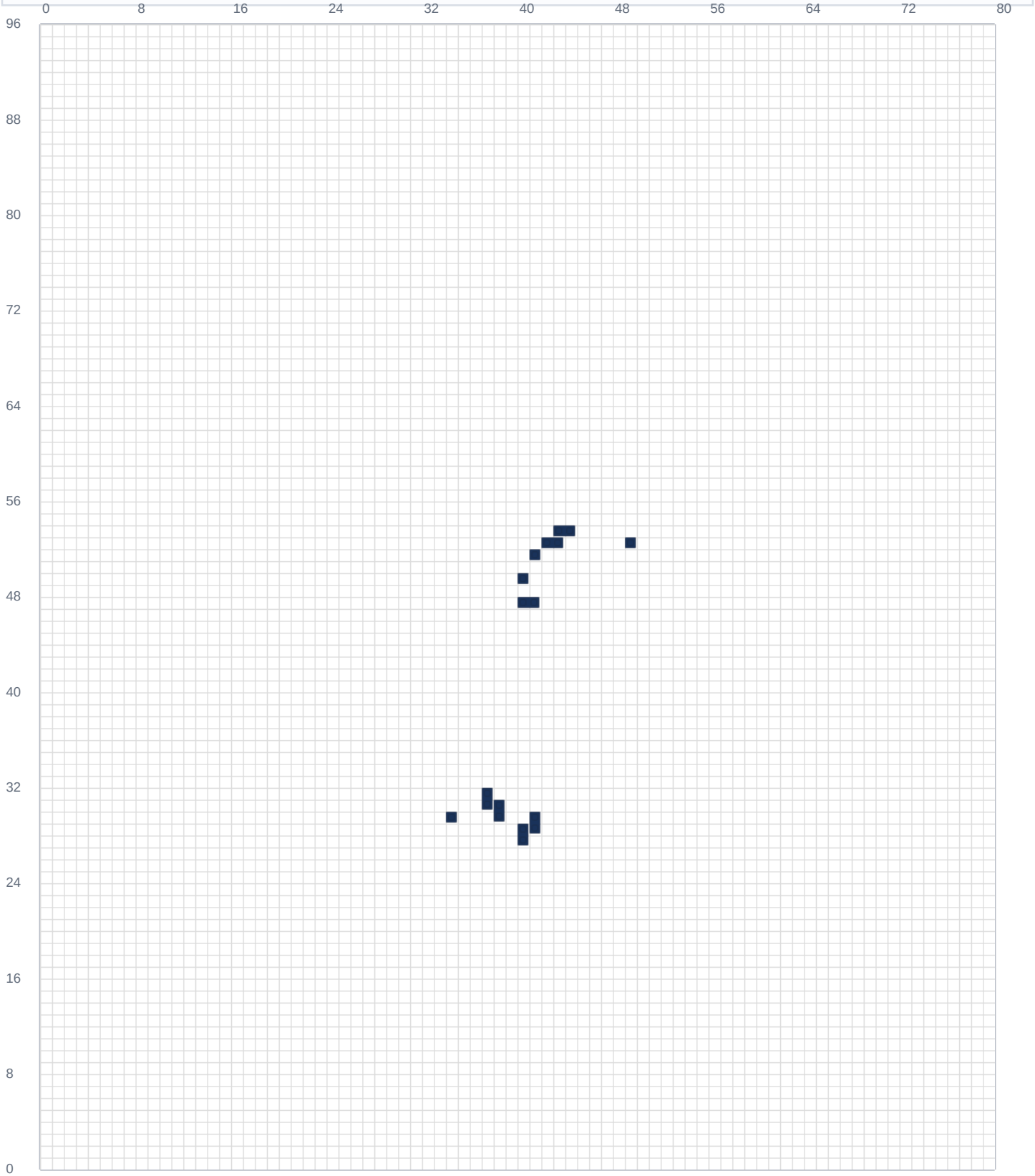


Layer 10 — Step 13 of 18

Color: Dark_Blue

This step needs:

1×2: 7 1×1: 4

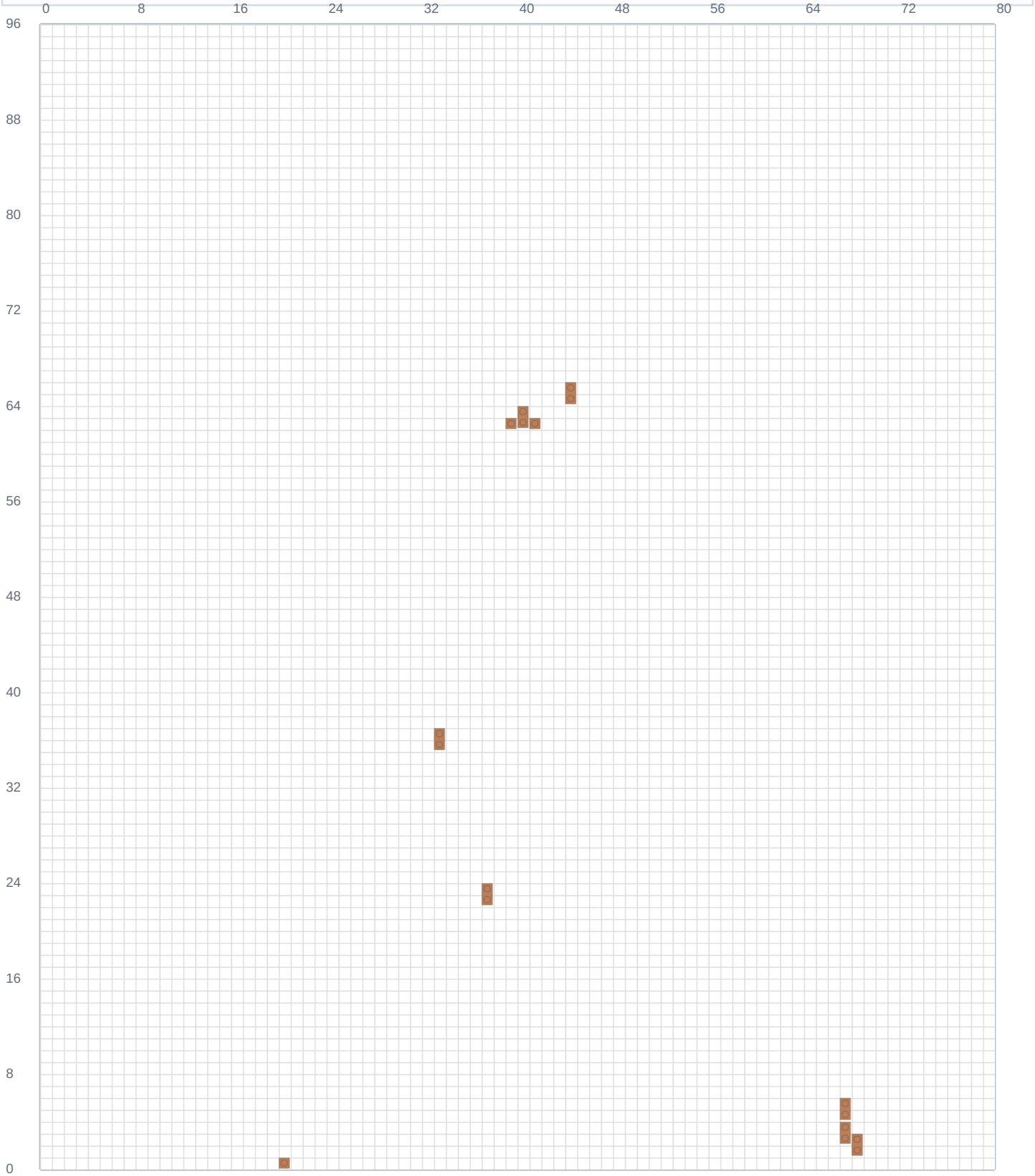


Layer 10 — Step 14 of 18

Color: Nougat

This step needs:

1×2: 7 1×1: 3

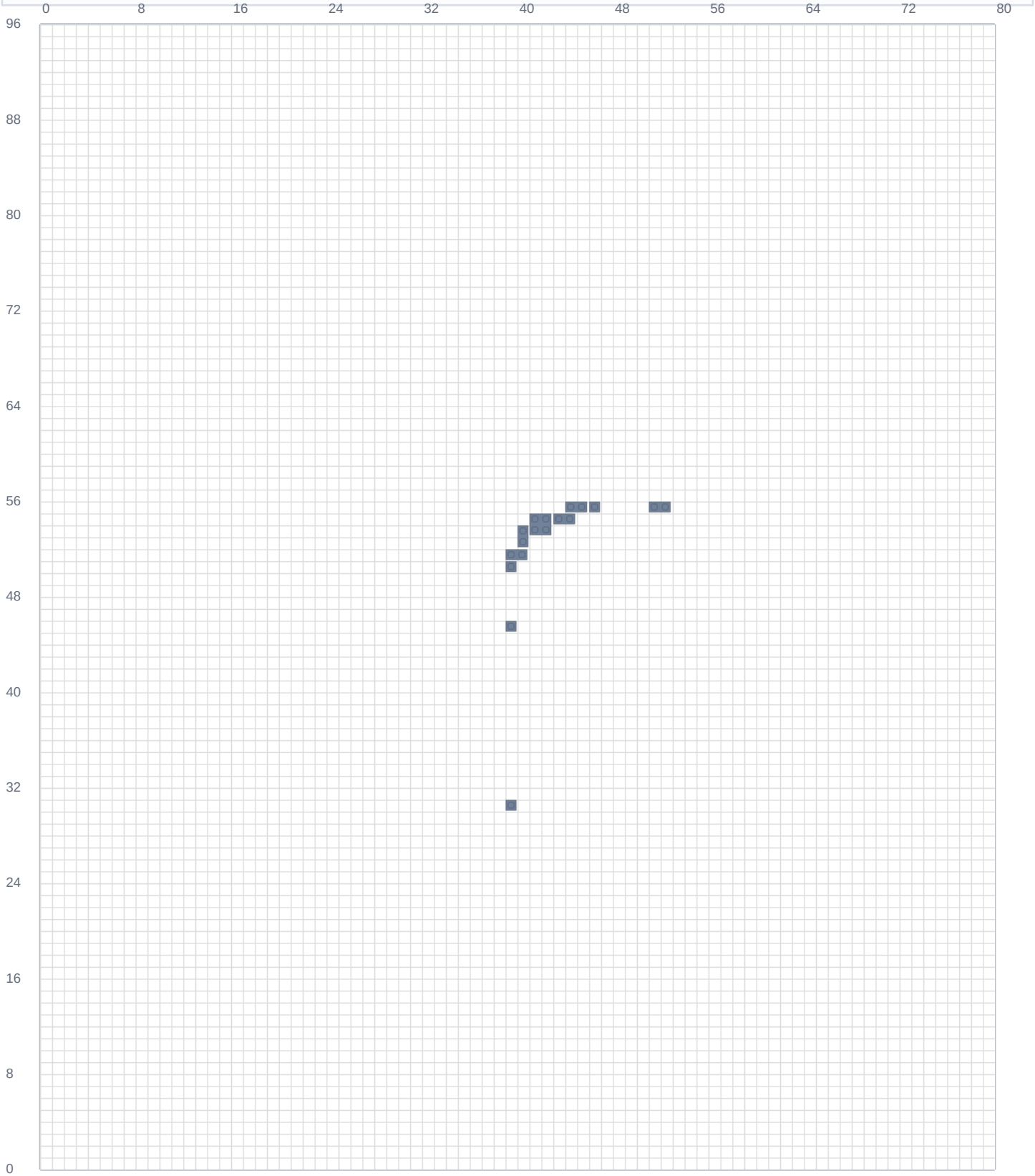


Layer 10 — Step 15 of 18

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 4

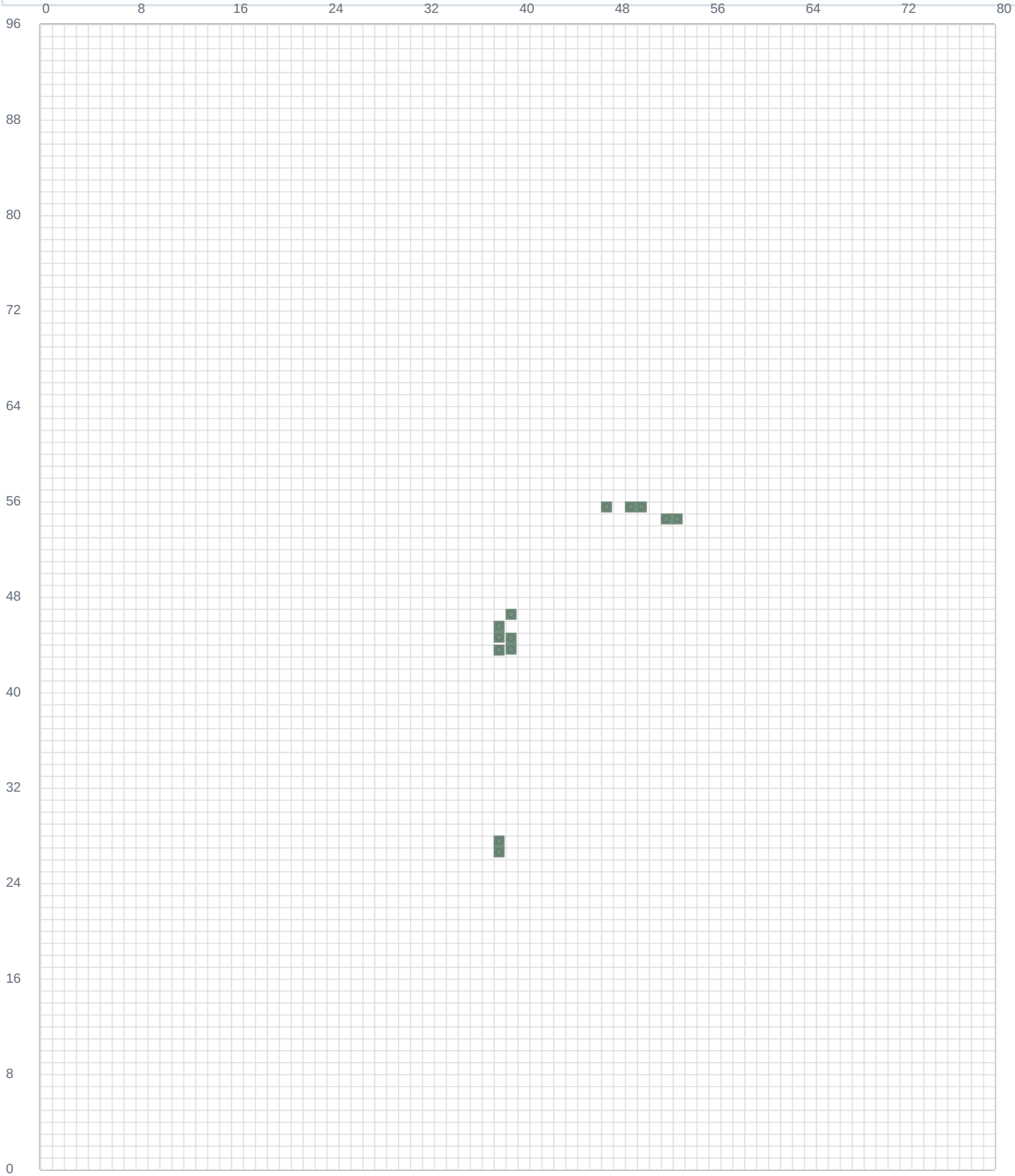


Layer 10 — Step 16 of 18

Color: Sand_Green

This step needs:

1×2: 5 1×1: 3

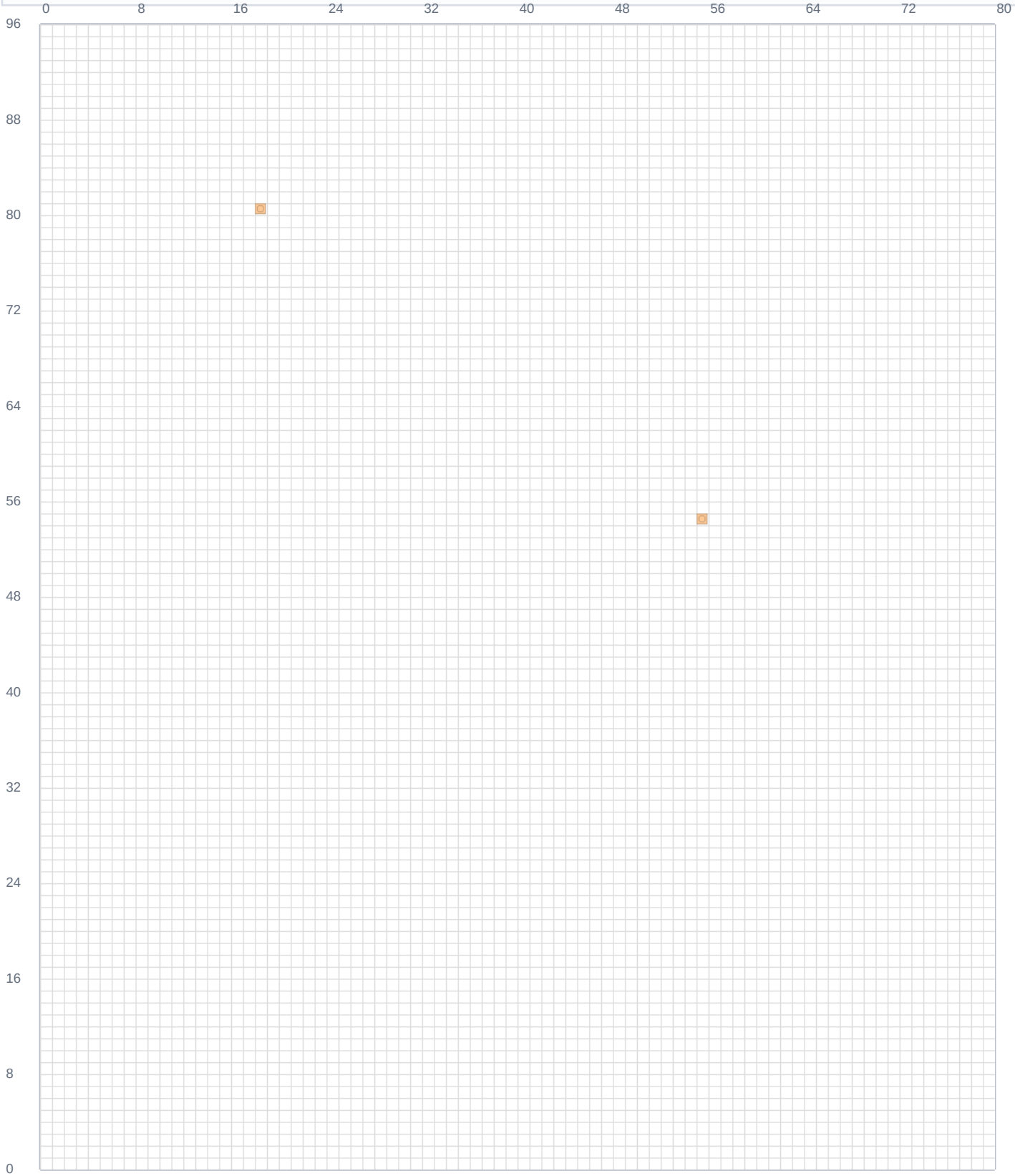


Layer 10 — Step 17 of 18

Color: Light_Nougat

This step needs:

- 1×1: 2

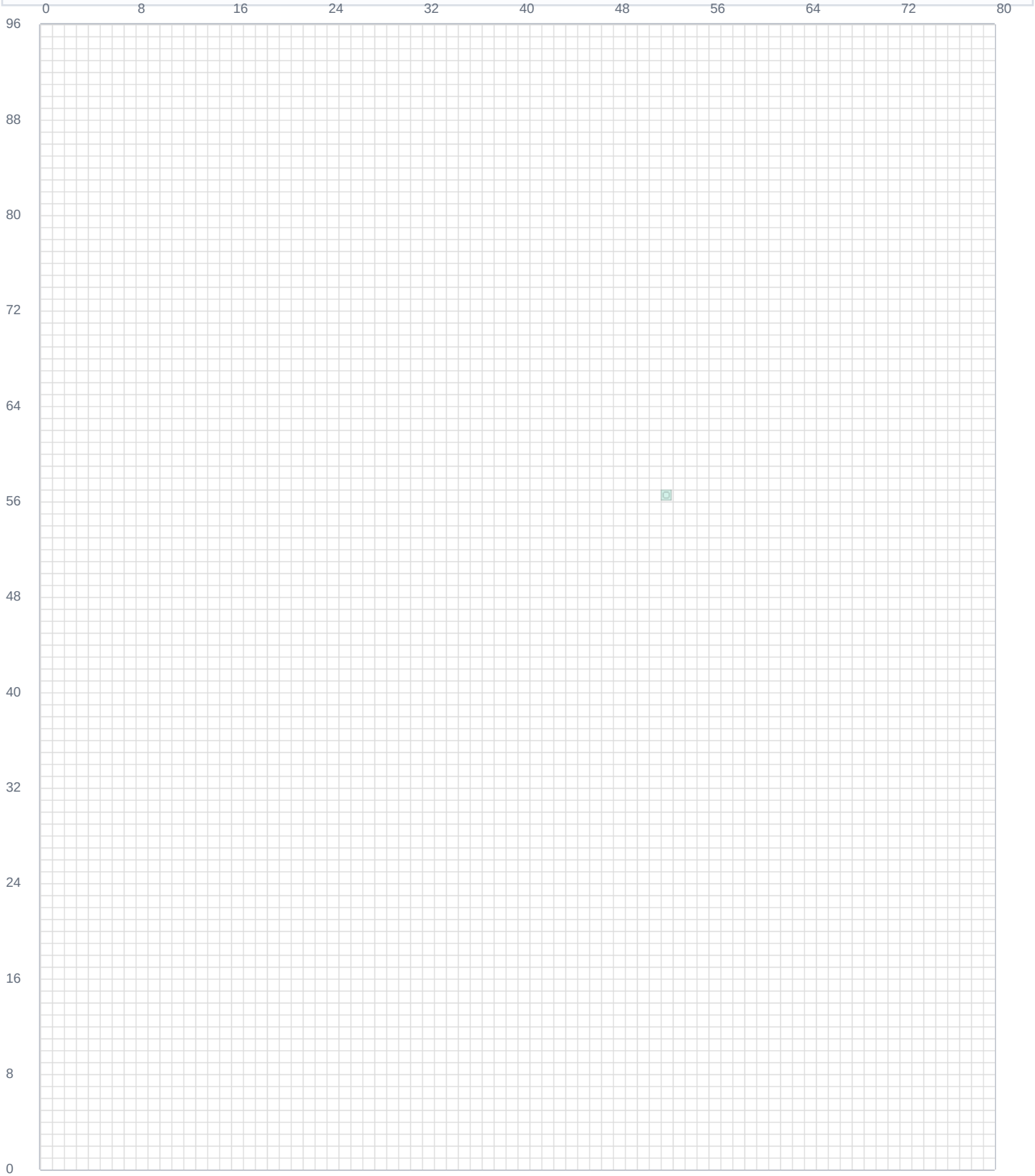


Layer 10 — Step 18 of 18

Color: Light_Aqua

This step needs:

- 1×1: 1

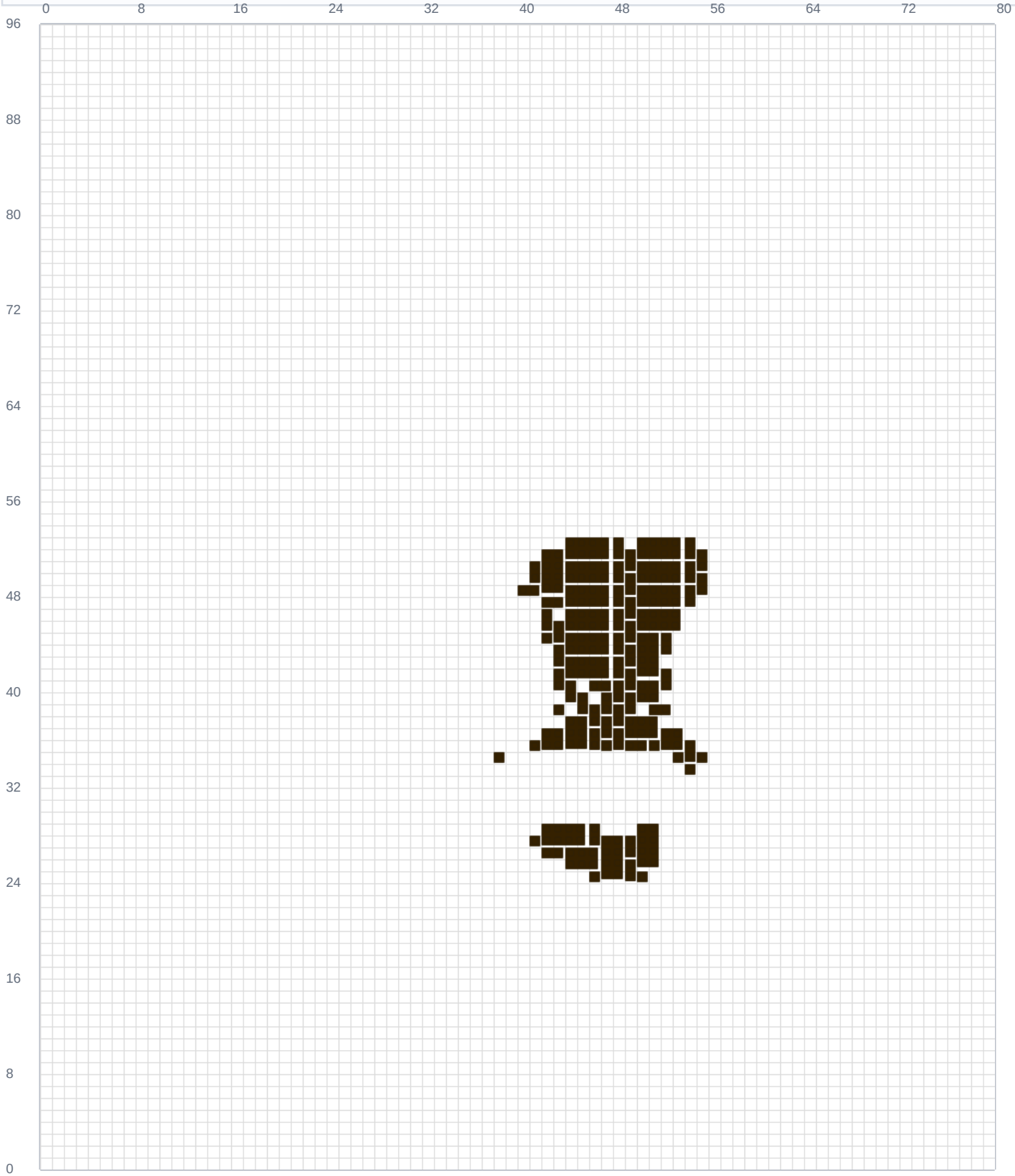


Layer 11 — Step 1 of 17

Color: Dark_Brown

This step needs:

2×4: 15 2×2: 6 1×2: 44 1×1: 12

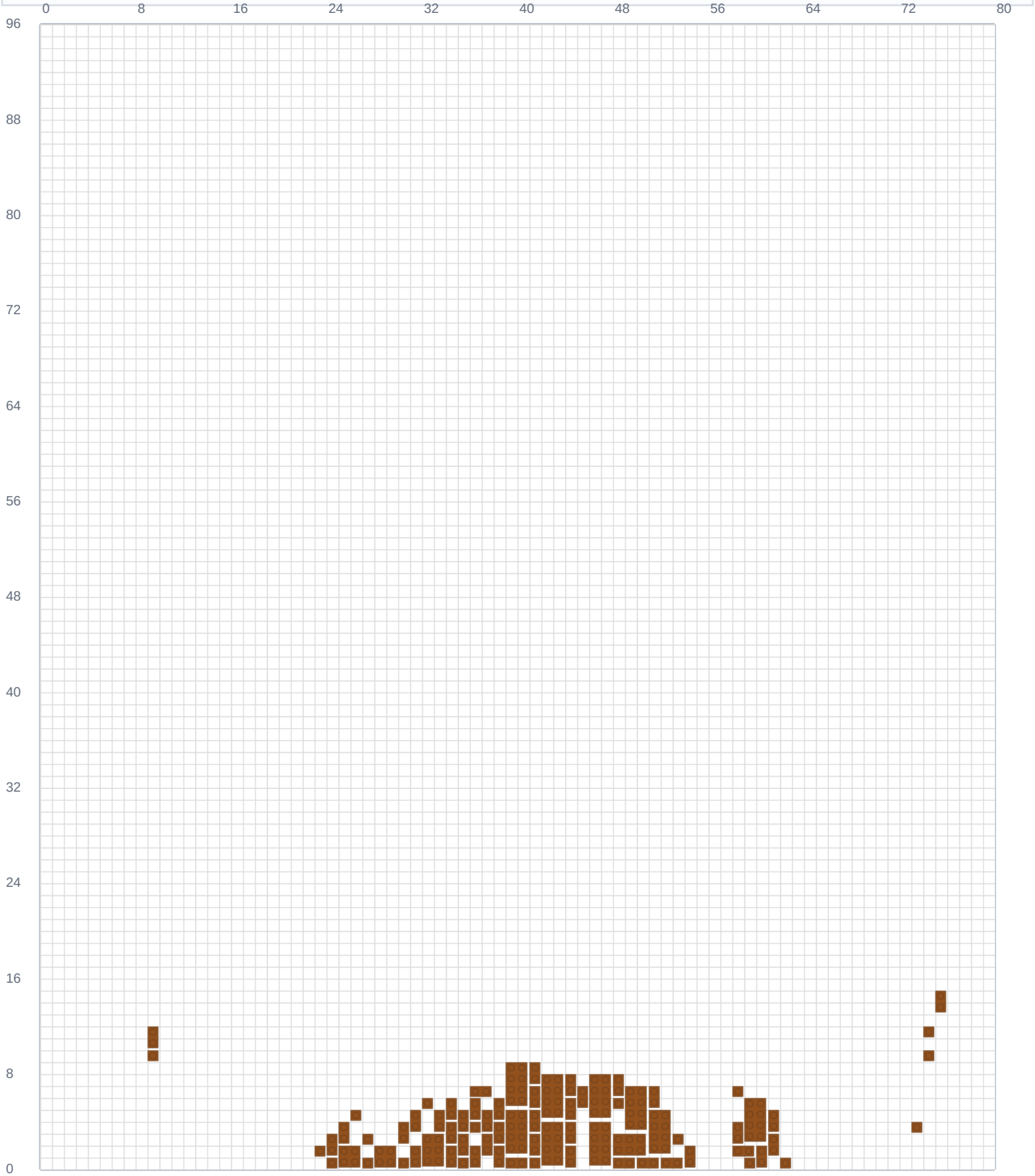


Layer 11 — Step 2 of 17

Color: Dark_Orange

This step needs:

2×4: 9 2×2: 4 1×2: 42 1×1: 19

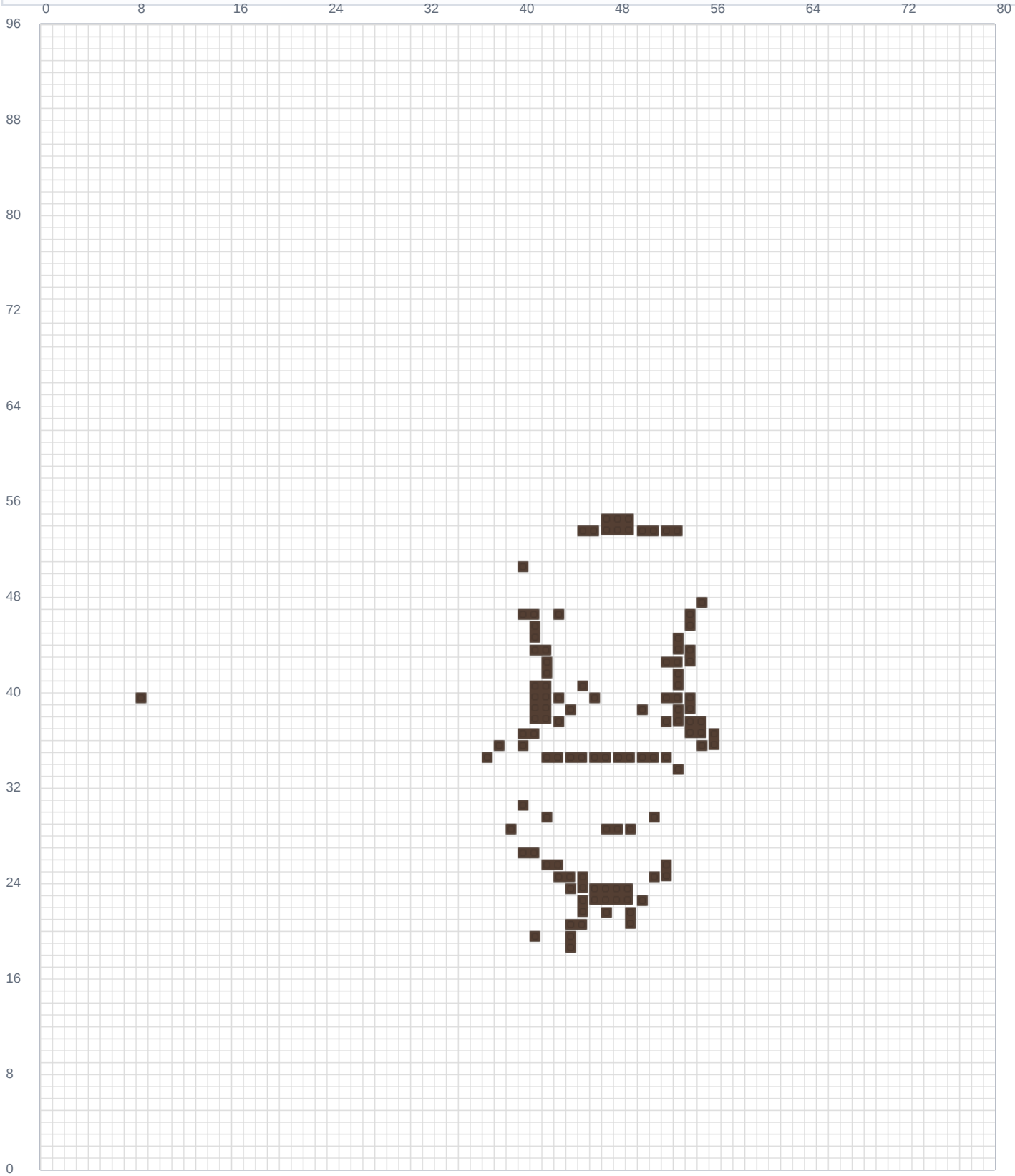


Layer 11 — Step 3 of 17

Color: Umber_Brown

This step needs:

2×4: 2 2×2: 2 1×2: 32 1×1: 27



Layer 11 — Step 4 of 17

Color: Medium_Brown

This step needs:

2×2: 2 1×2: 20 1×1: 26



Layer 11 — Step 5 of 17

Color: Tan

This step needs:

2×4: 4 2×2: 7 1×2: 22 1×1: 12



Layer 11 — Step 6 of 17

Color: Dark_Tan

This step needs:

2×4: 1 2×2: 2 1×2: 18 1×1: 14



Layer 11 — Step 7 of 17

Color: Medium_Tan

This step needs:

2×4: 1 2×2: 1 1×2: 16 1×1: 15

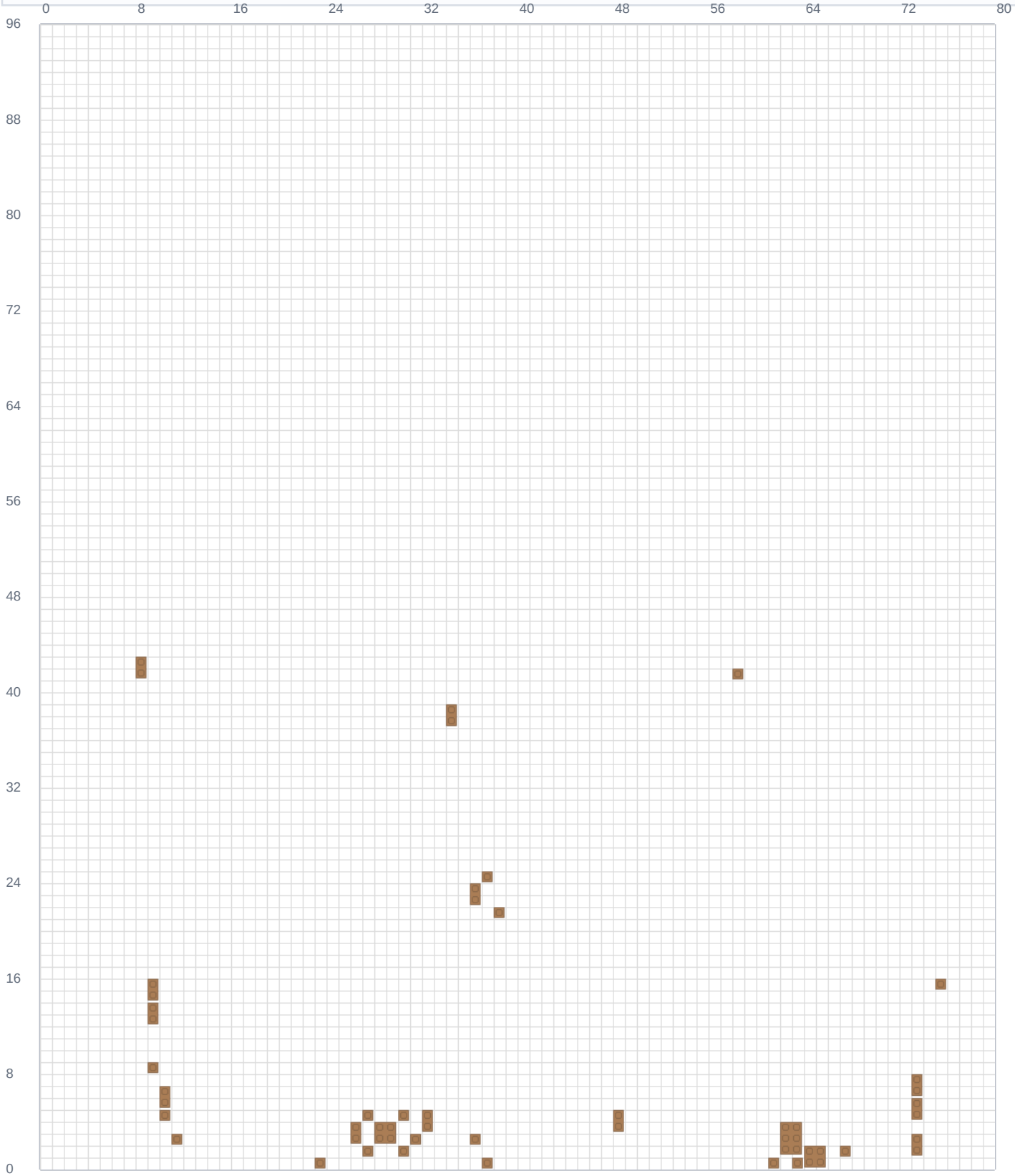


Layer 11 — Step 8 of 17

Color: Medium_Nougat

This step needs:

2×2: 3 1×2: 12 1×1: 18

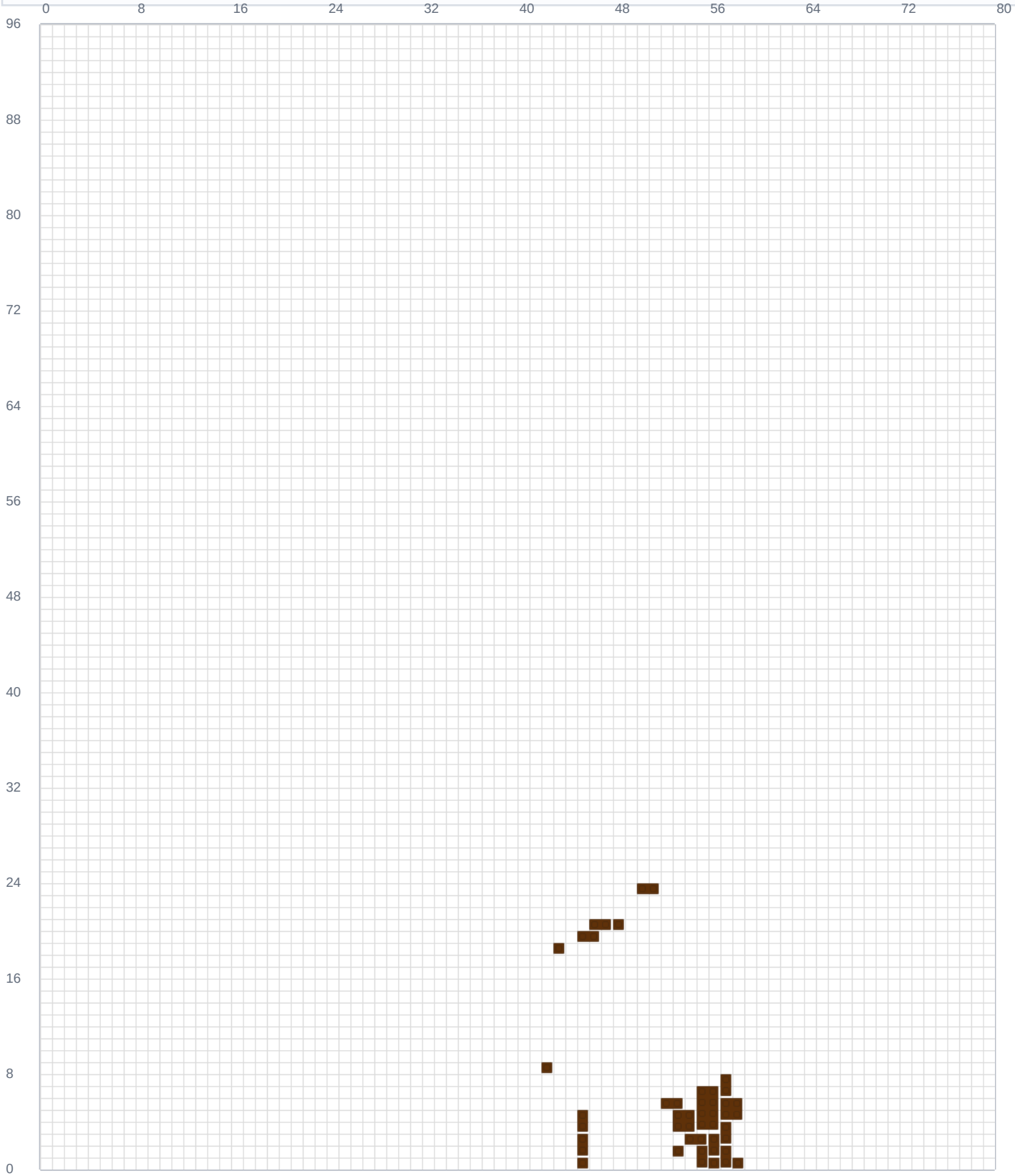


Layer 11 — Step 9 of 17

Color: Reddish_Brown

This step needs:

2×4: 1 2×2: 2 1×2: 12 1×1: 7

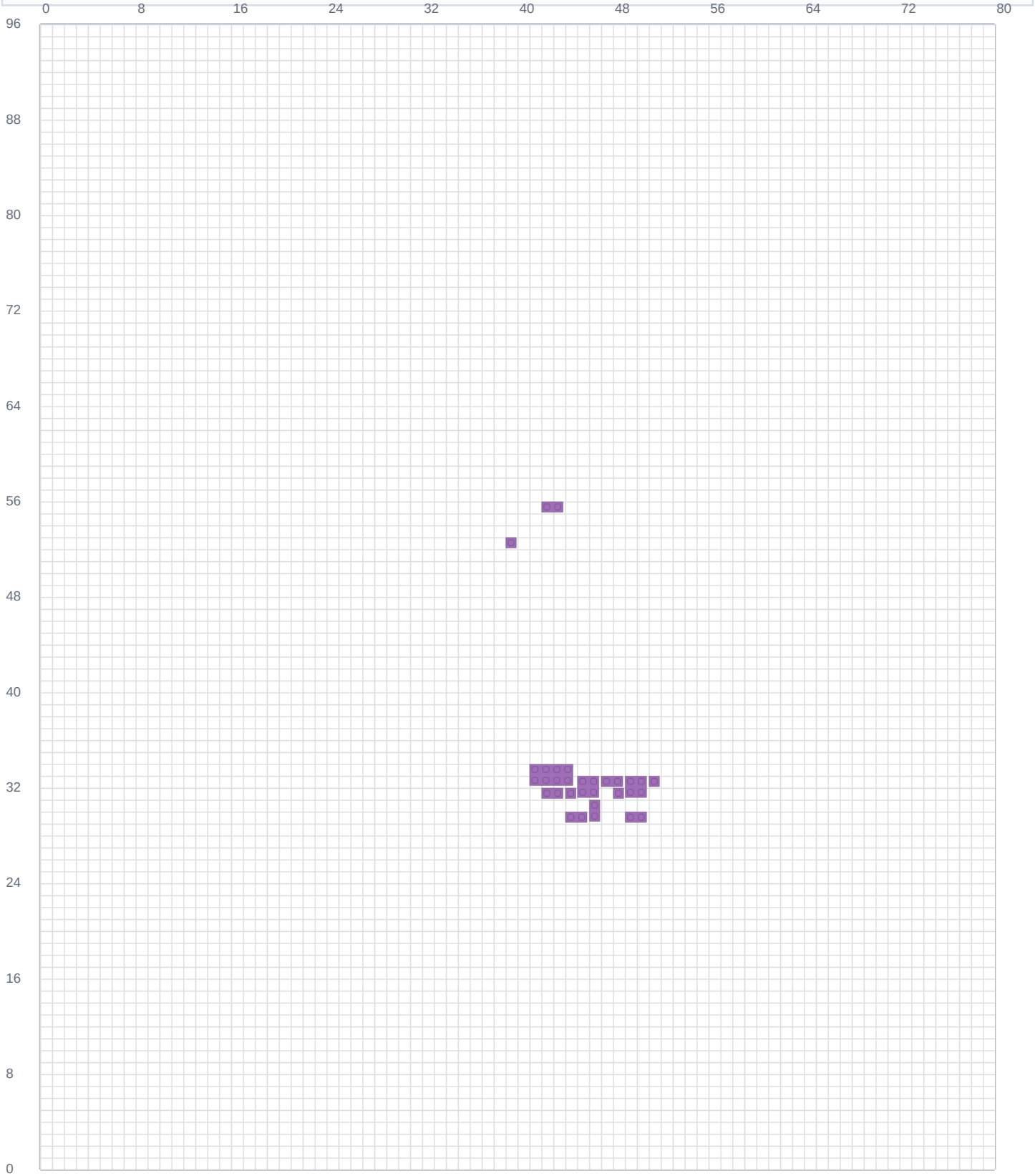


Layer 11 — Step 10 of 17

Color: Medium_Lavender

This step needs:

2×4: 1 · 2×2: 2 · 1×2: 6 · 1×1: 4

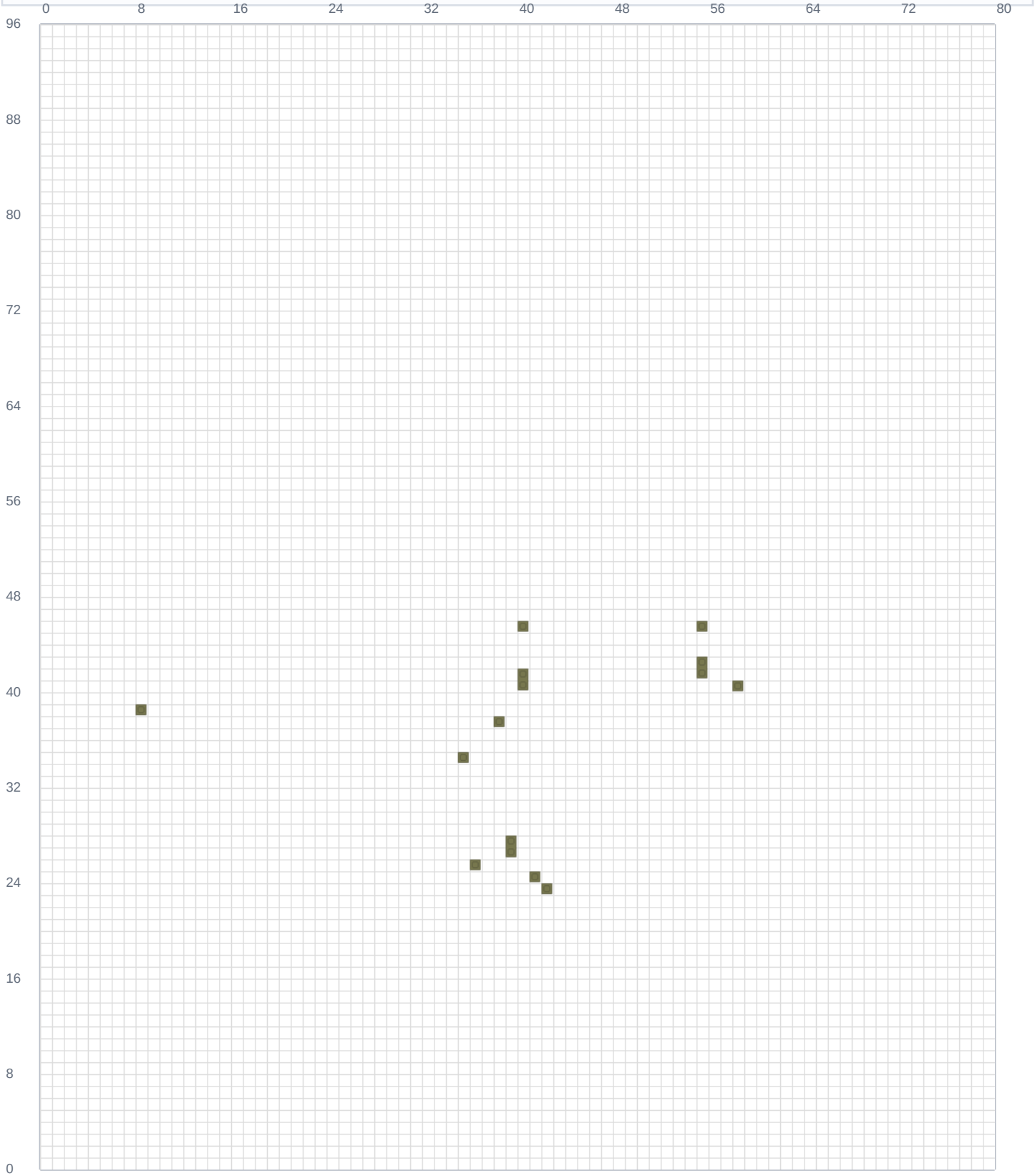


Layer 11 — Step 11 of 17

Color: Olive_Green

This step needs:

1×2: 3 1×1: 9

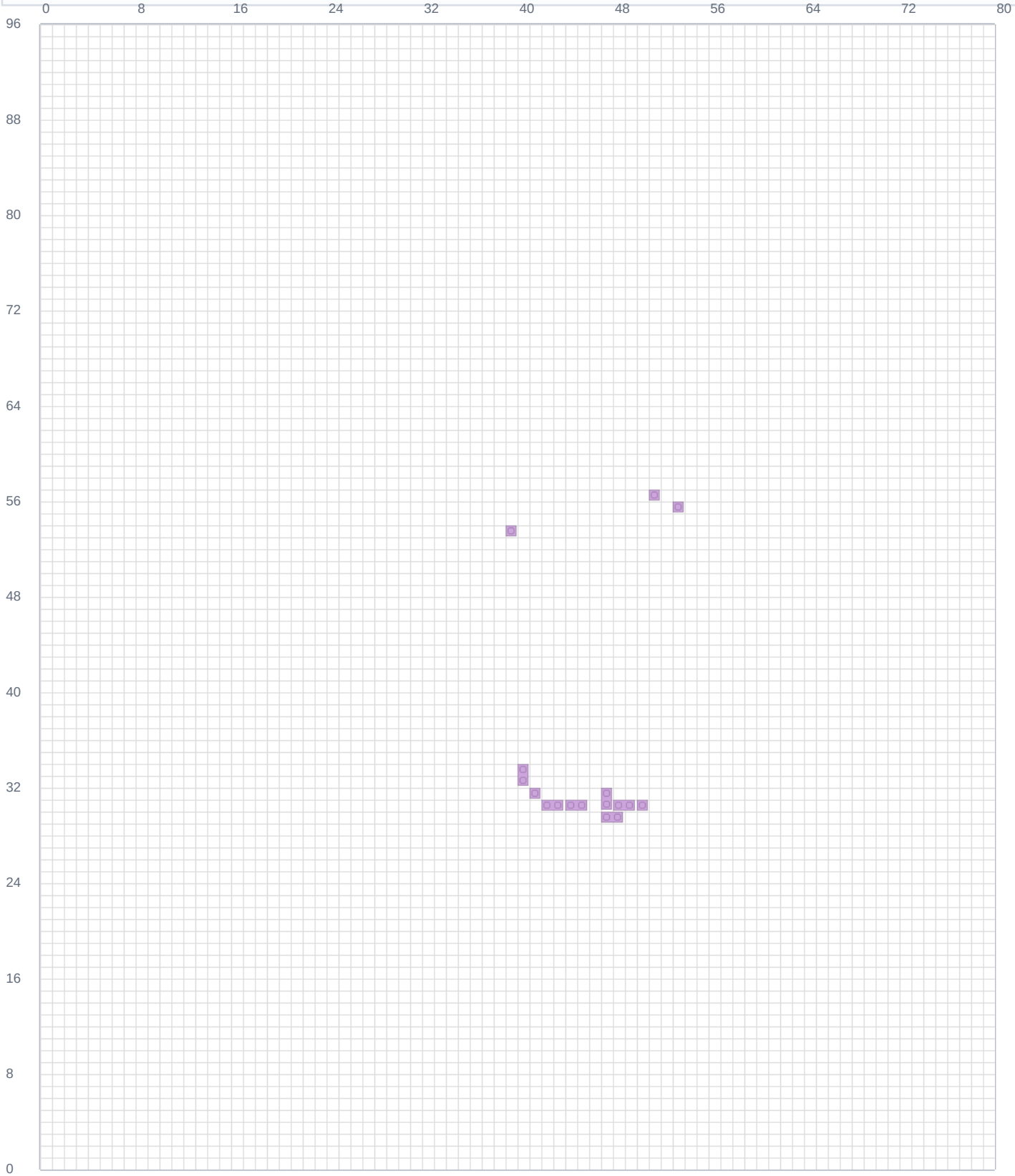


Layer 11 — Step 12 of 17

Color: Lavender

This step needs:

1×2: 6 1×1: 5

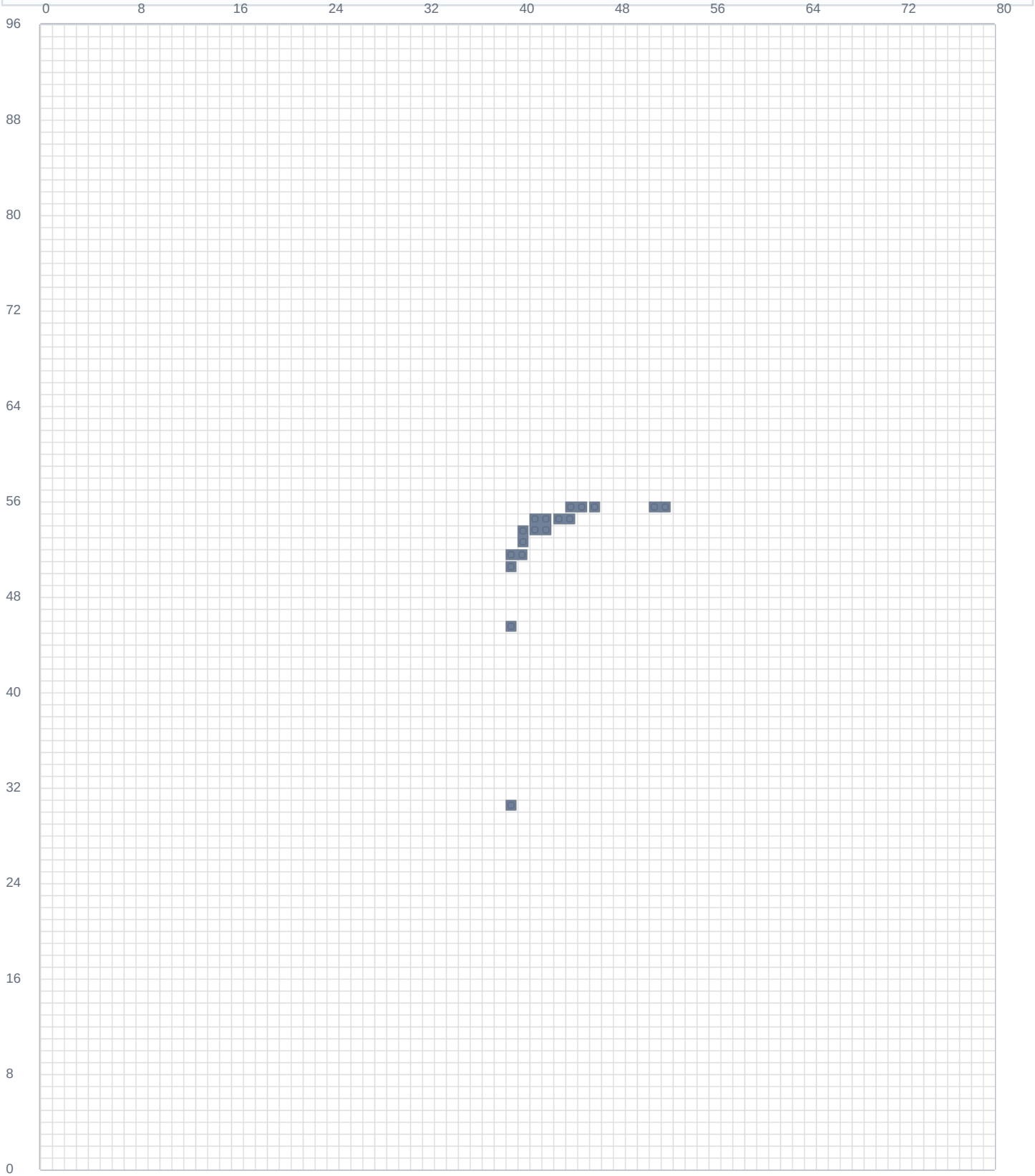


Layer 11 — Step 13 of 17

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 4

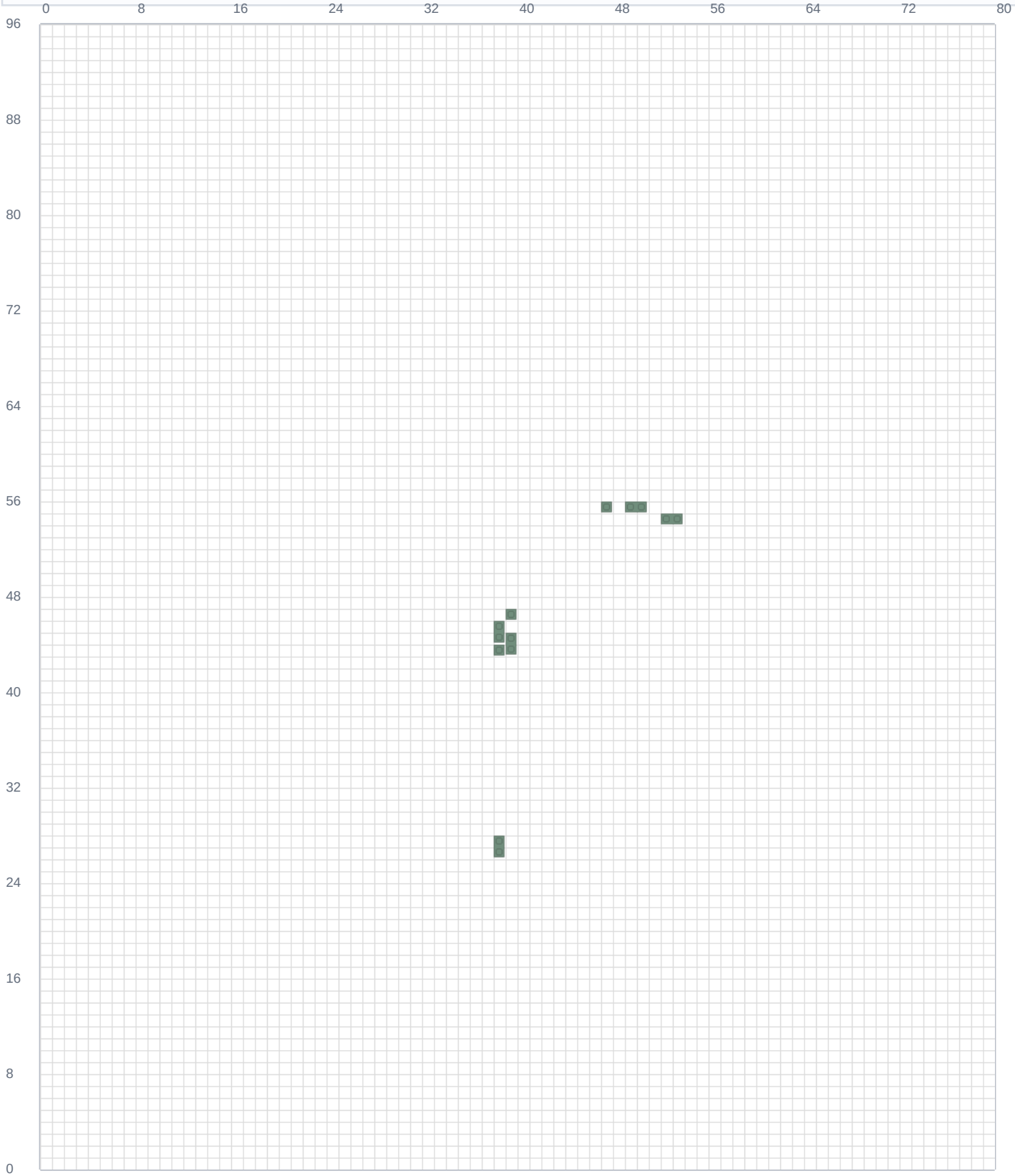


Layer 11 — Step 14 of 17

Color: Sand_Green

This step needs:

1×2: 5 1×1: 3

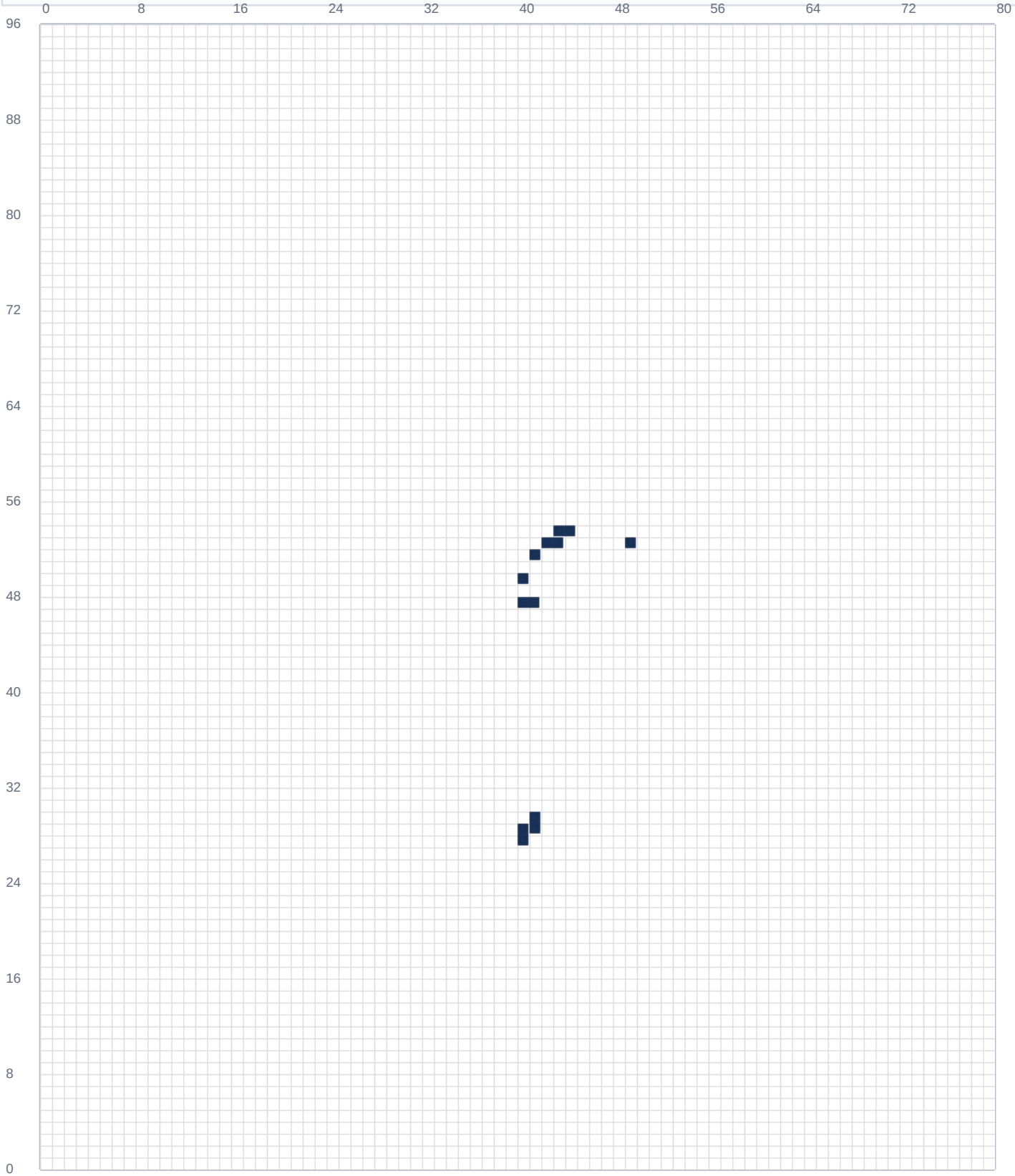


Layer 11 — Step 15 of 17

Color: Dark_Blue

This step needs:

1×2: 5 1×1: 3

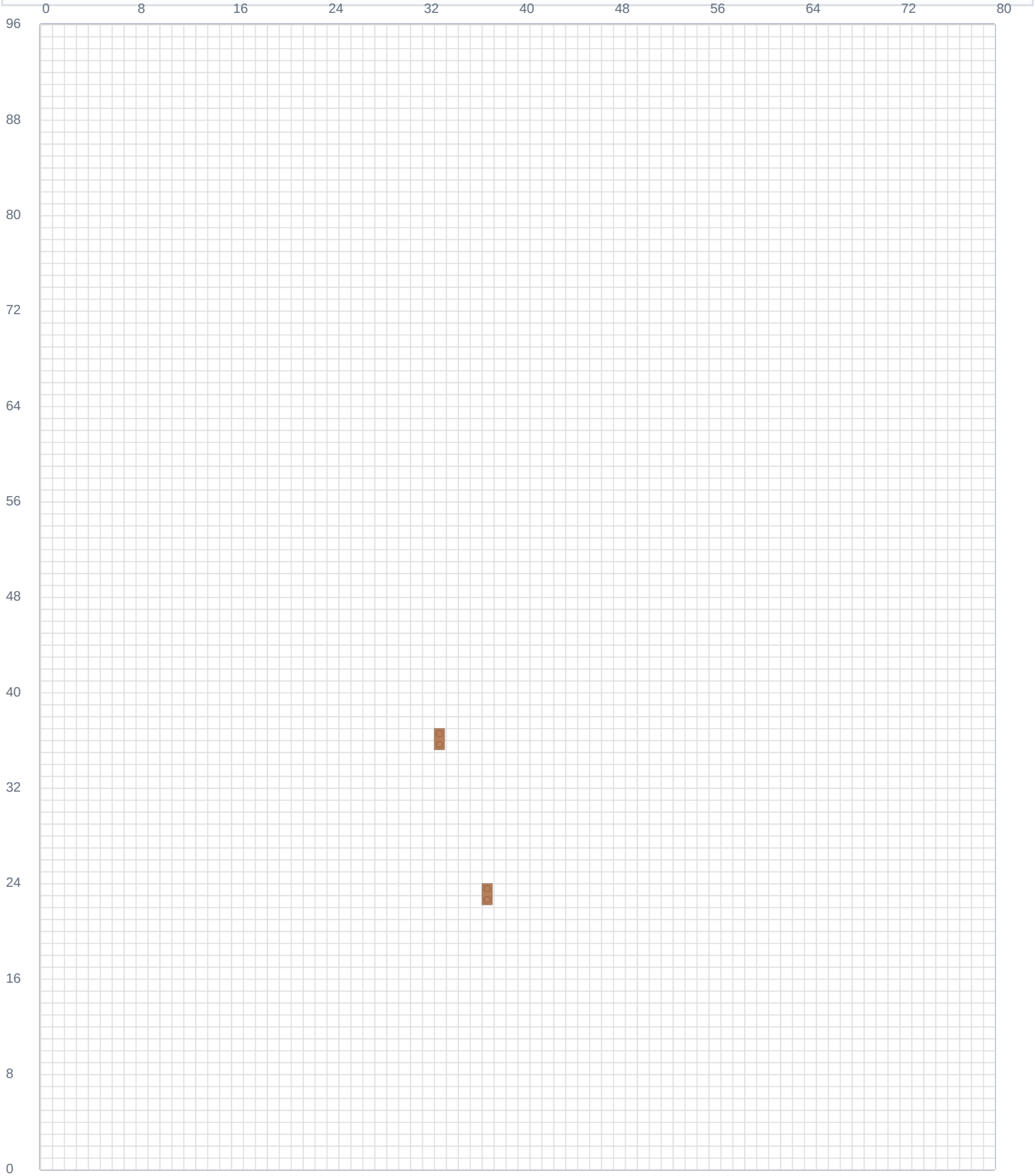


Layer 11 — Step 16 of 17

Color: Nougat

This step needs:

- 1×2: 2

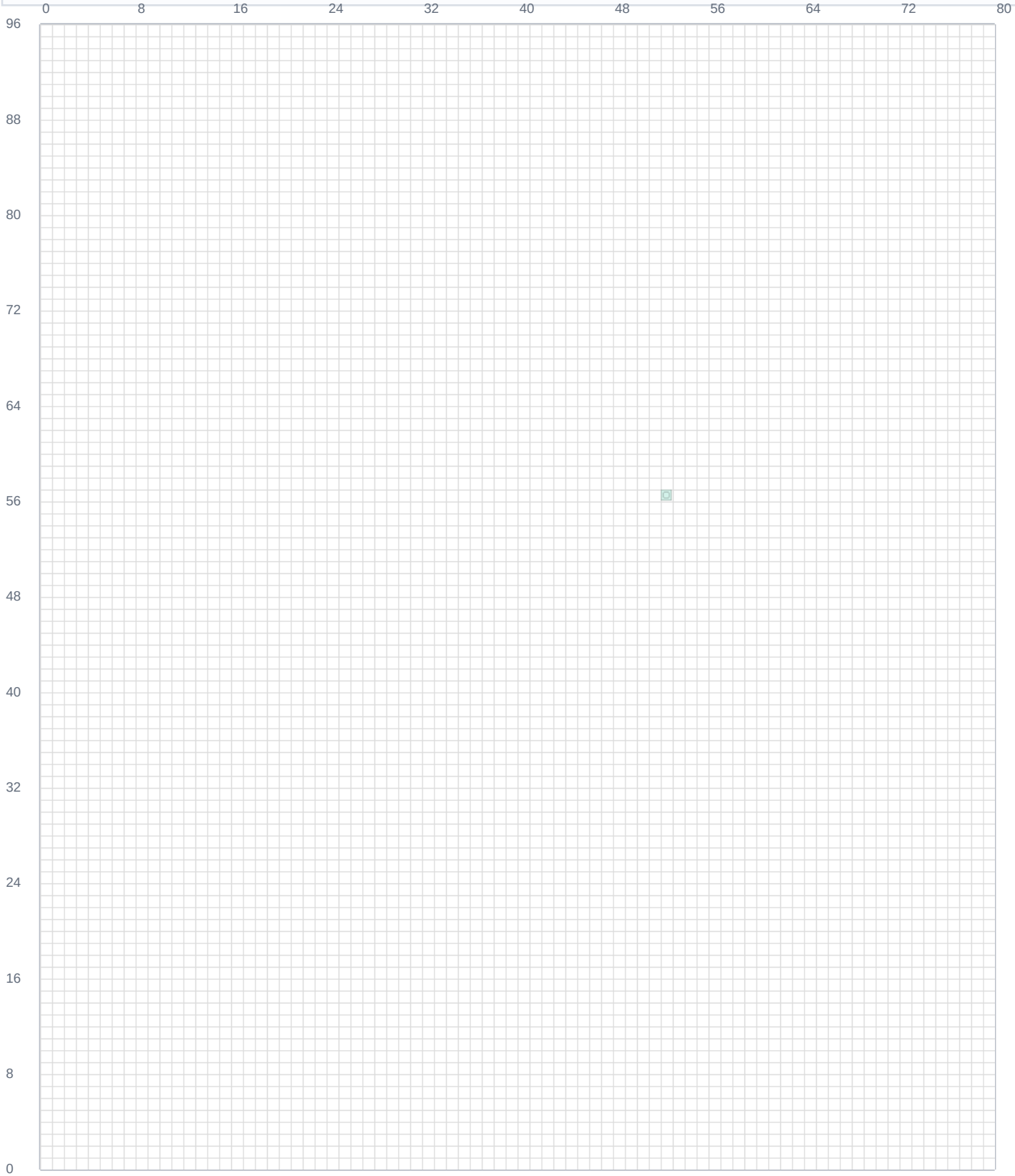


Layer 11 — Step 17 of 17

Color: Light_Aqua

This step needs:

- 1×1: 1

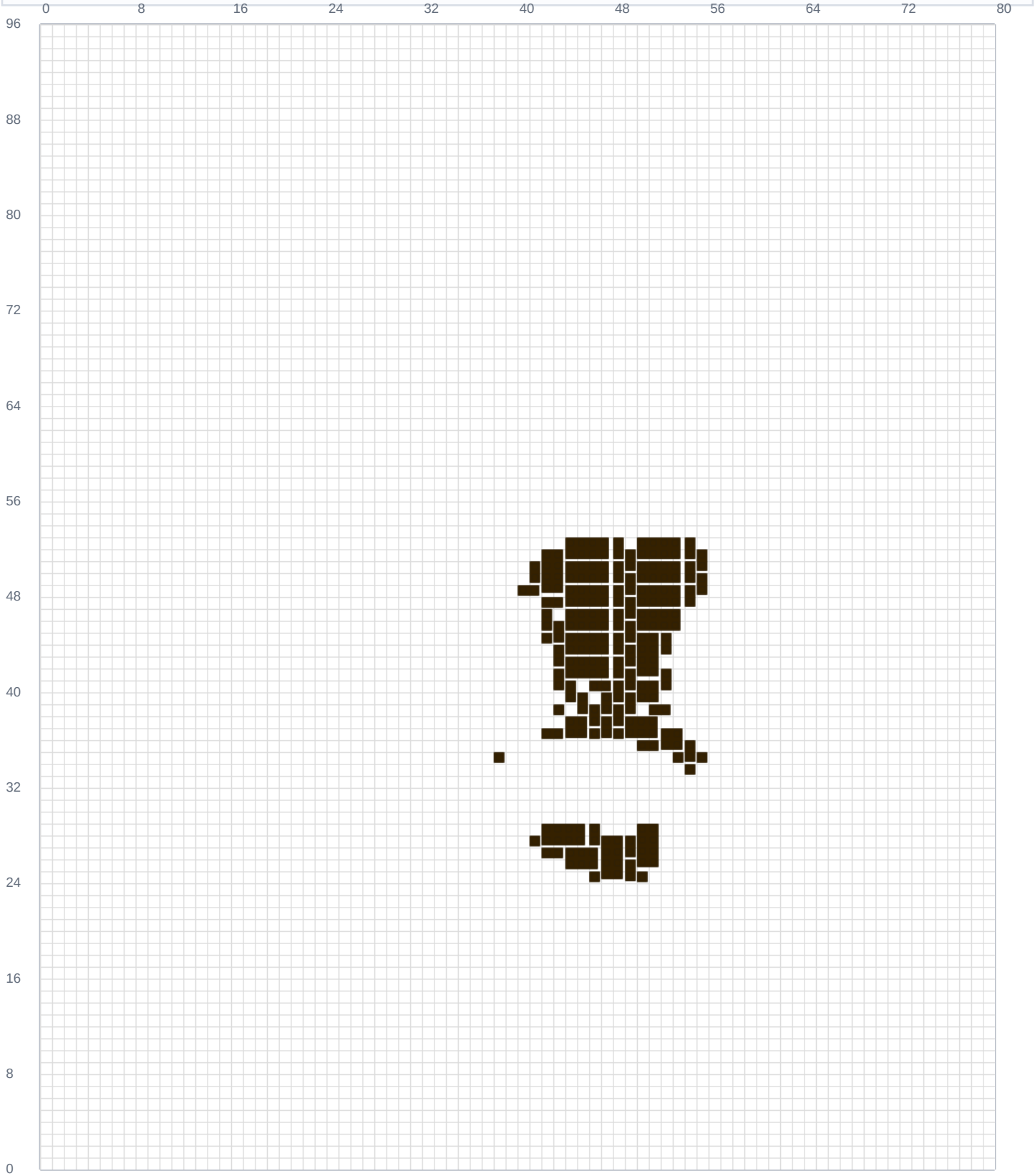


Layer 12 — Step 1 of 17

Color: Dark_Brown

This step needs:

2×4: 15 2×2: 5 1×2: 43 1×1: 11

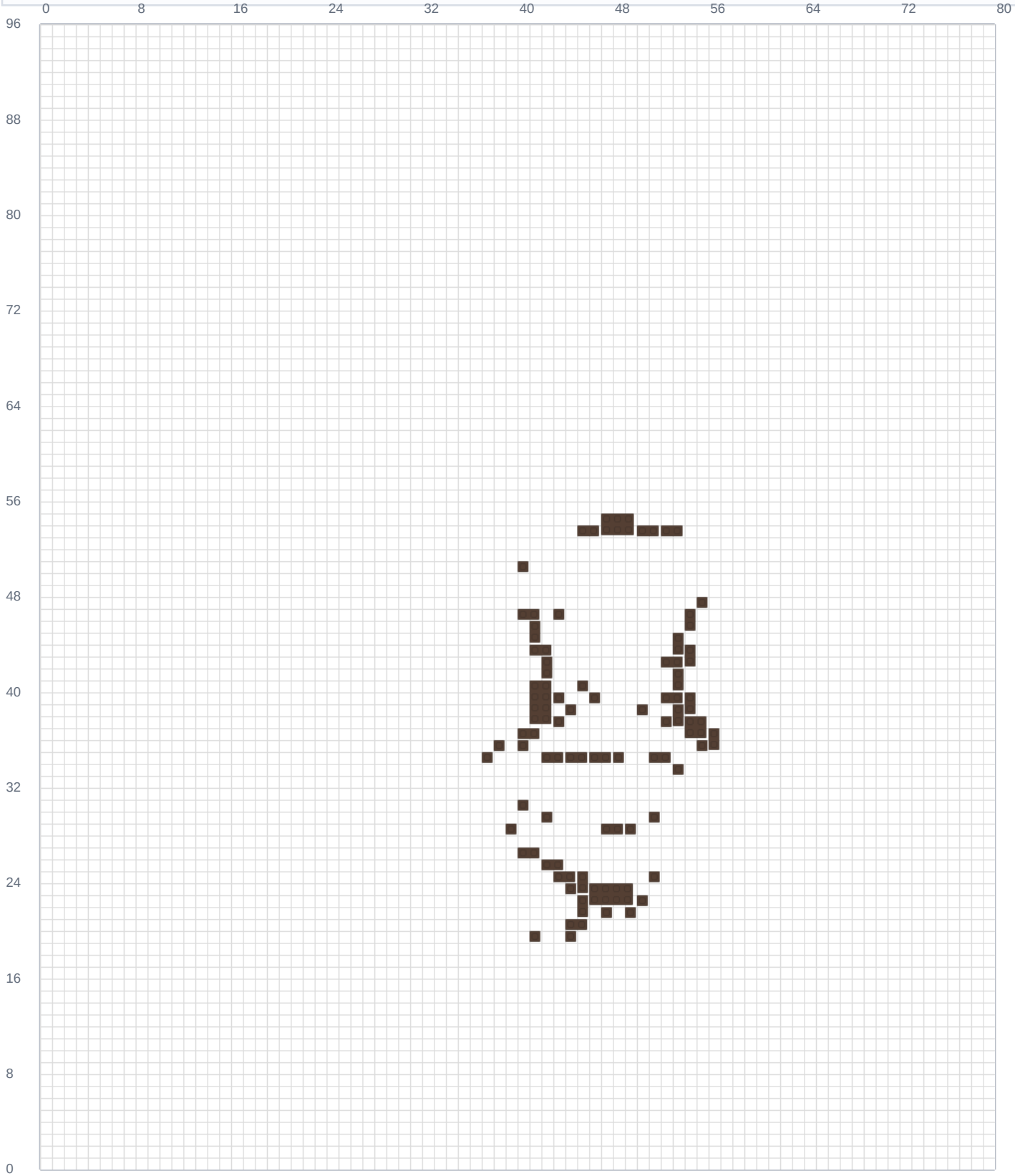


Layer 12 — Step 2 of 17

Color: Umber_Brown

This step needs:

2×4: 2 2×2: 2 1×2: 28 1×1: 28



Layer 12 — Step 3 of 17

Color: Medium_Brown

This step needs:

2×2: 2 1×2: 19 1×1: 21

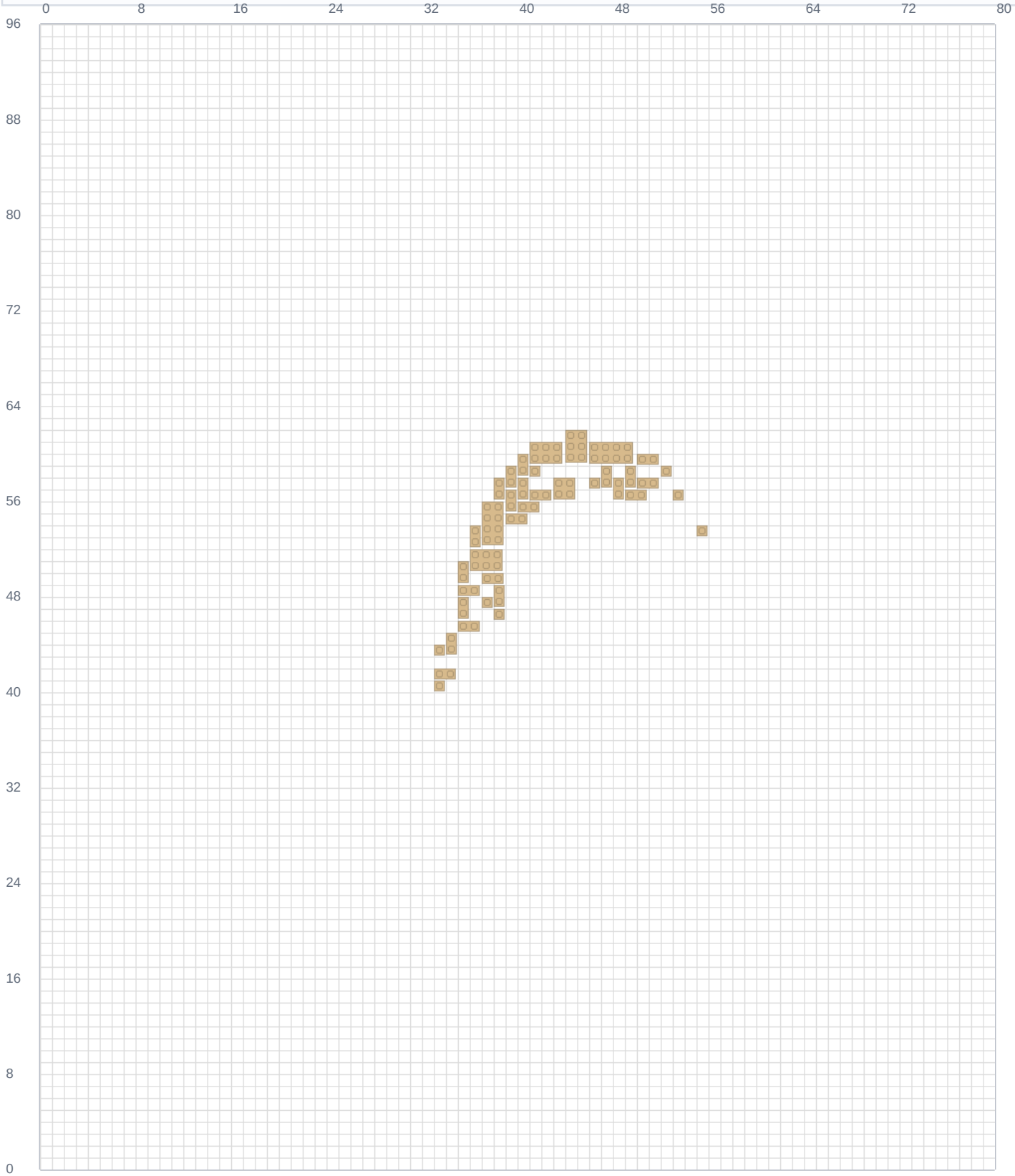


Layer 12 — Step 4 of 17

Color: Tan

This step needs:

2×4: 2 2×2: 4 1×2: 23 1×1: 9

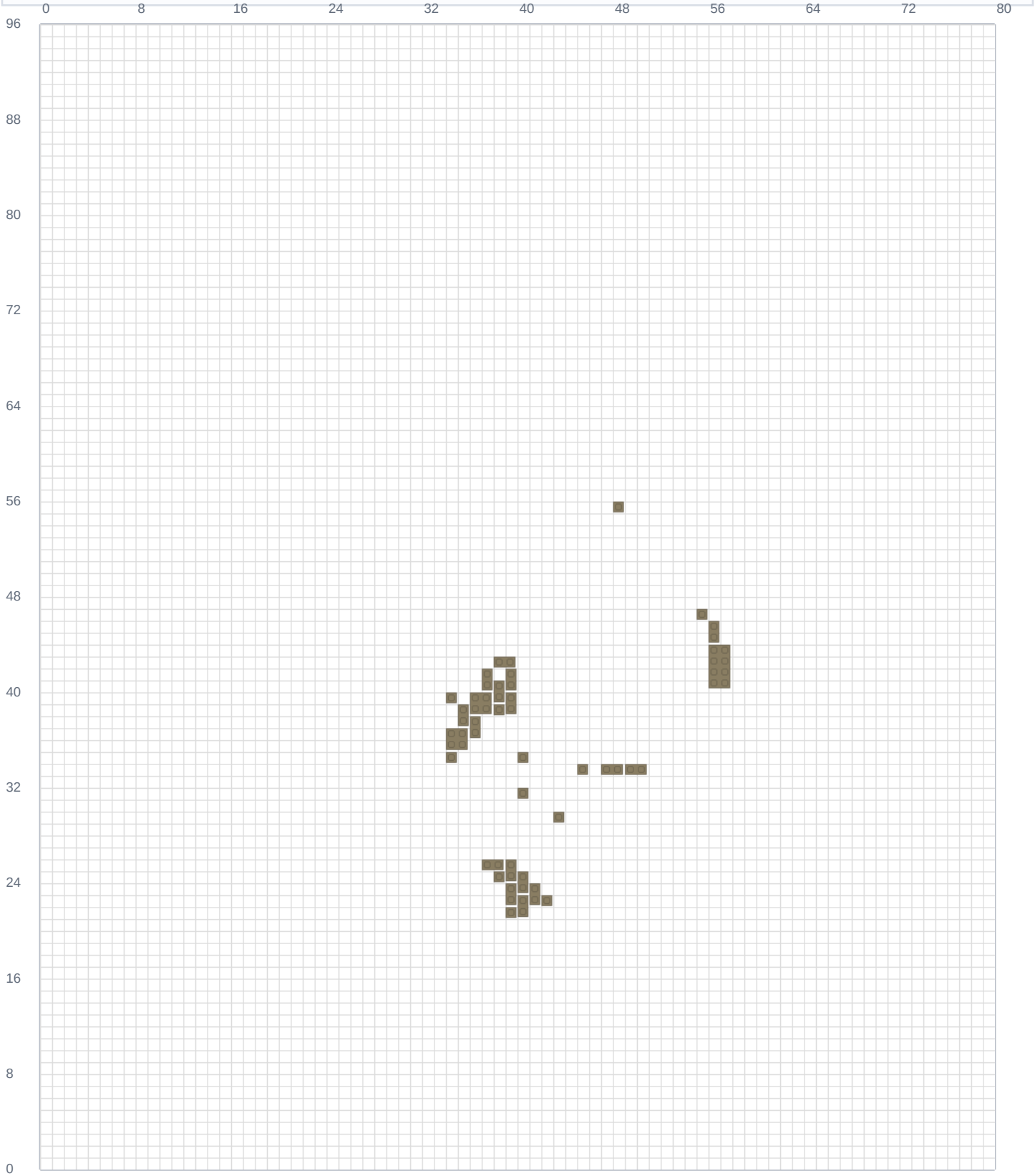


Layer 12 — Step 5 of 17

Color: Dark_Tan

This step needs:

2×4: 1 2×2: 2 1×2: 16 1×1: 12

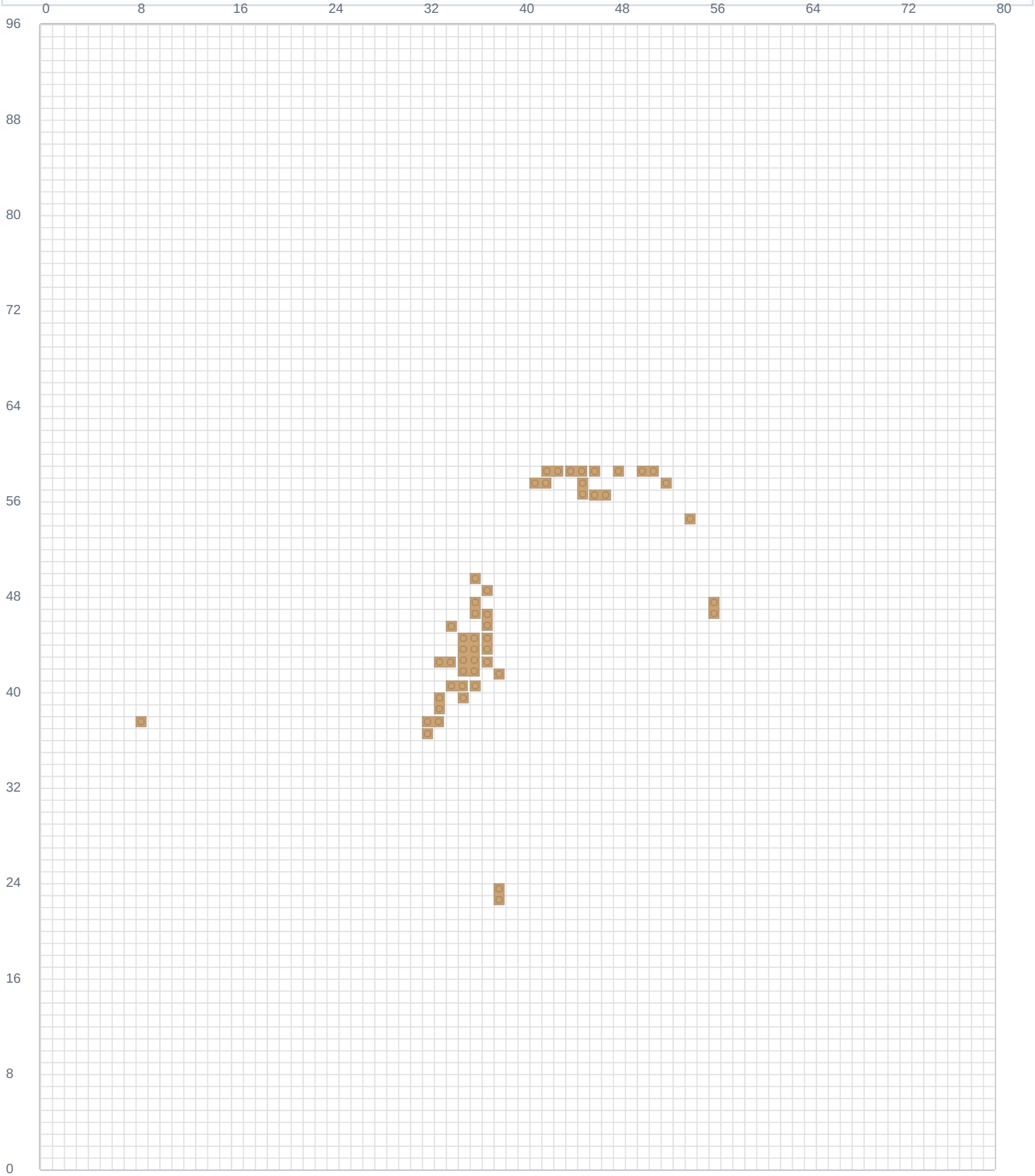


Layer 12 — Step 6 of 17

Color: Medium_Tan

This step needs:

2×4: 1 1×2: 15 1×1: 13

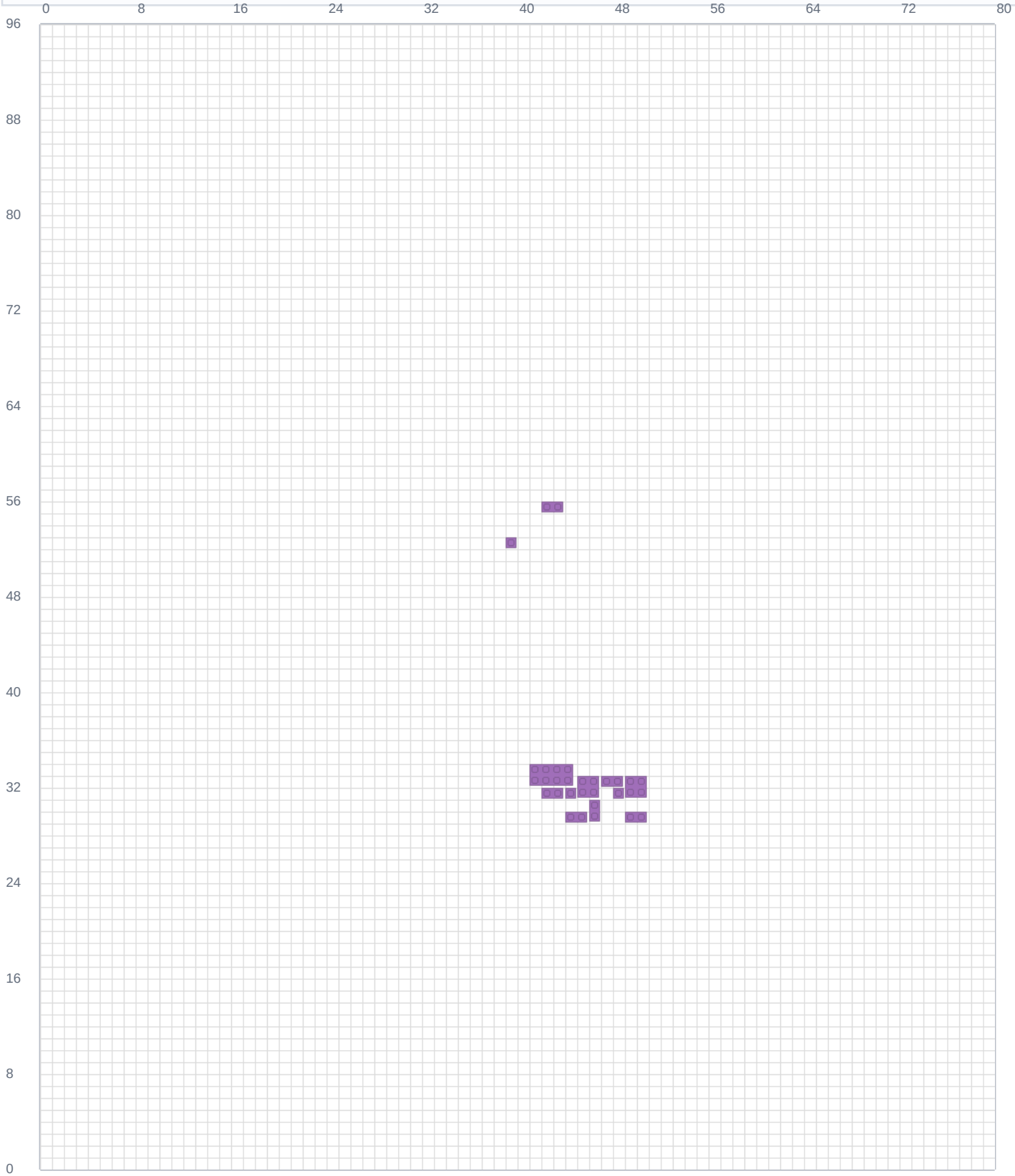


Layer 12 — Step 7 of 17

Color: Medium_Lavender

This step needs:

2×4: 1 2×2: 2 1×2: 6 1×1: 3

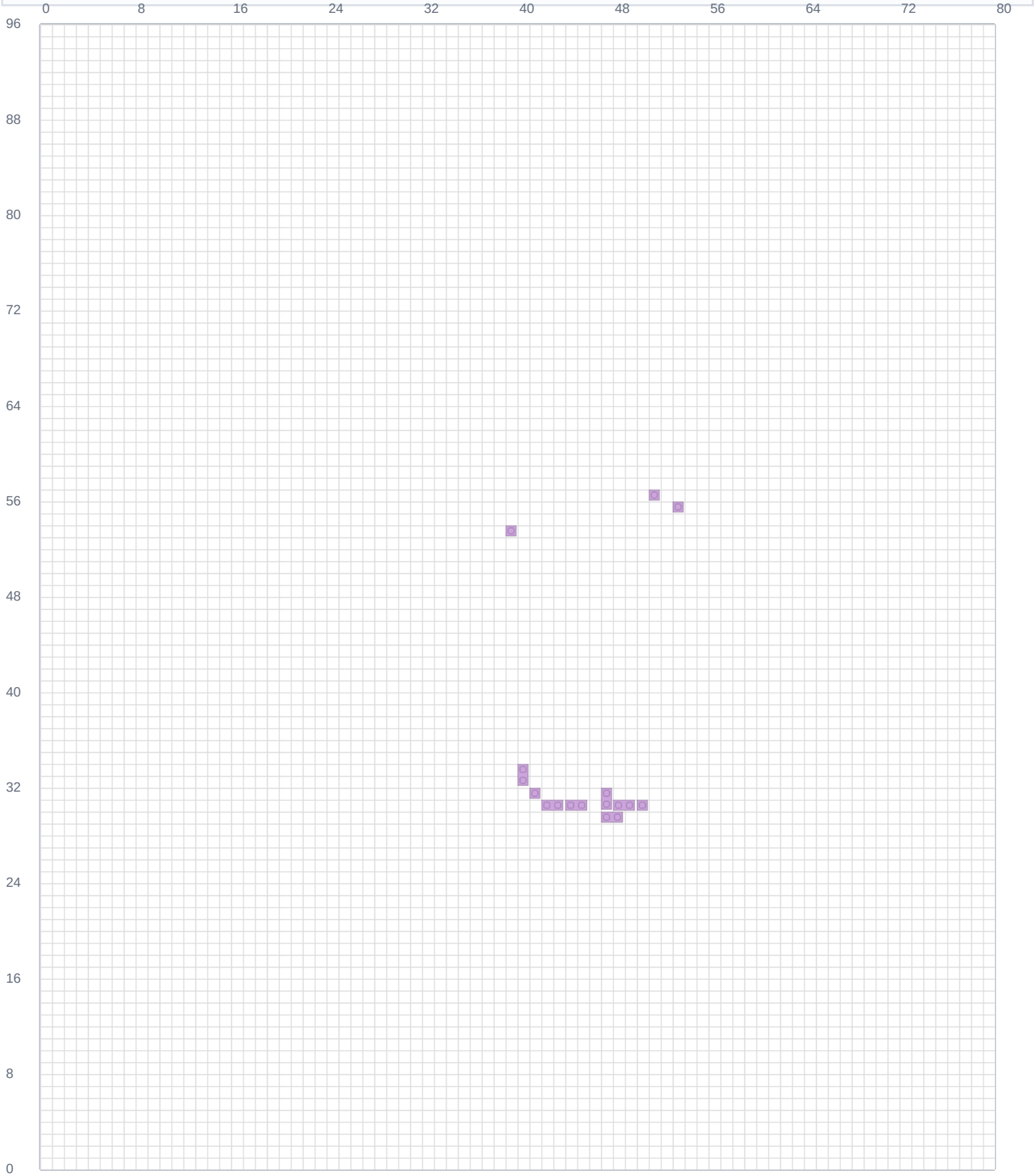


Layer 12 — Step 8 of 17

Color: Lavender

This step needs:

1×2: 6 1×1: 5

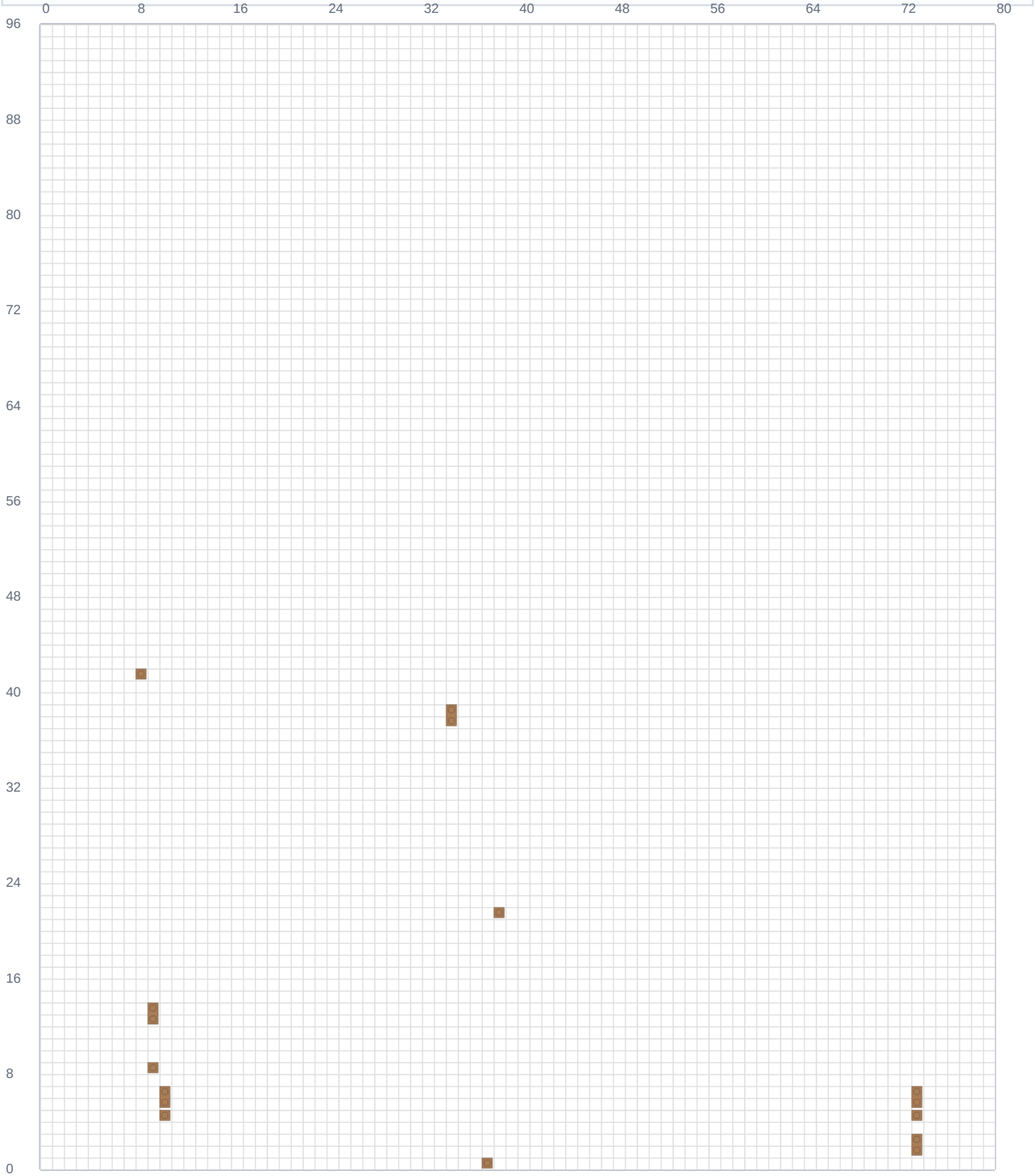


Layer 12 — Step 9 of 17

Color: Medium_Nougat

This step needs:

1×2: 5 1×1: 6

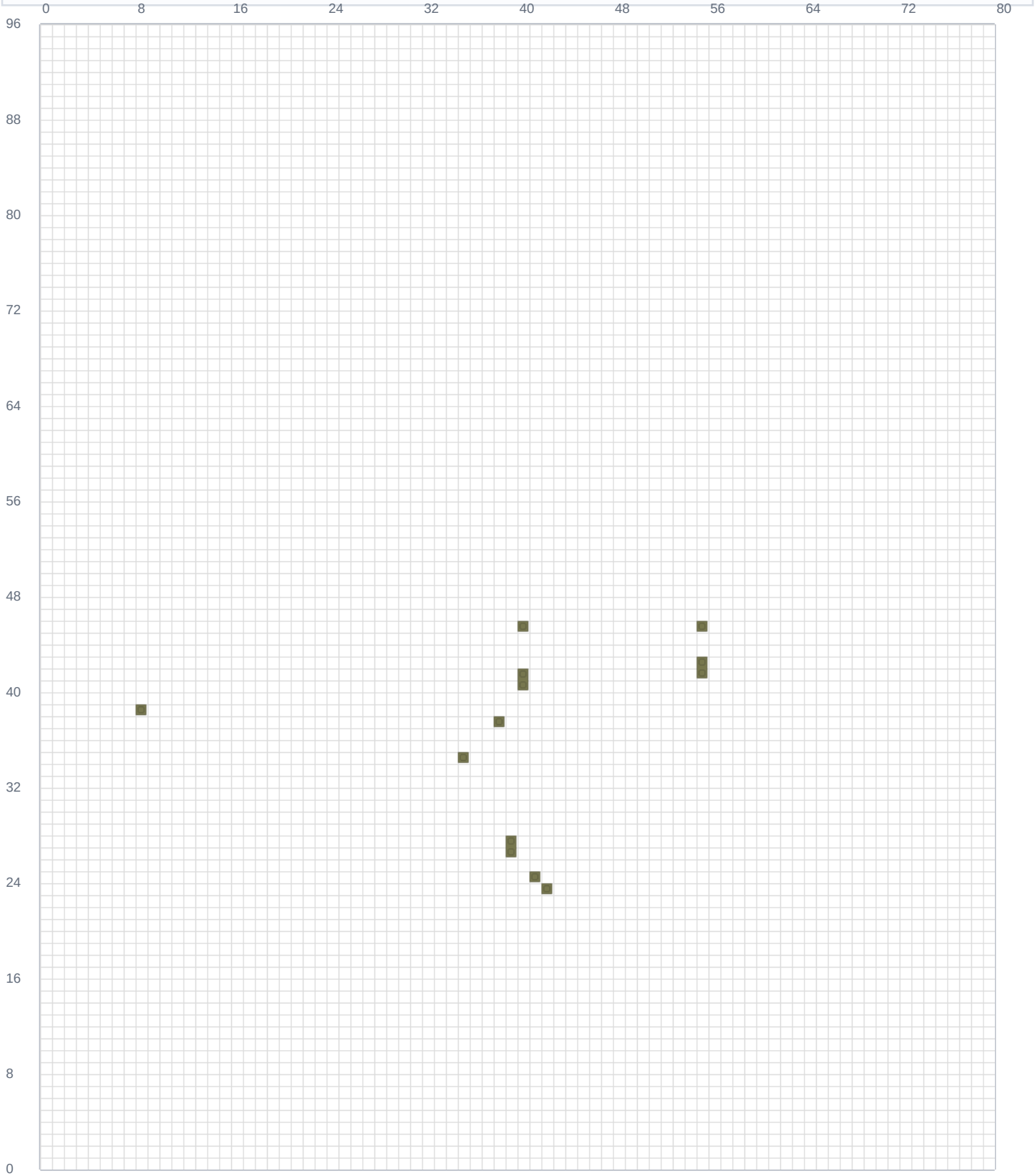


Layer 12 — Step 10 of 17

Color: Olive_Green

This step needs:

1×2: 3 1×1: 7

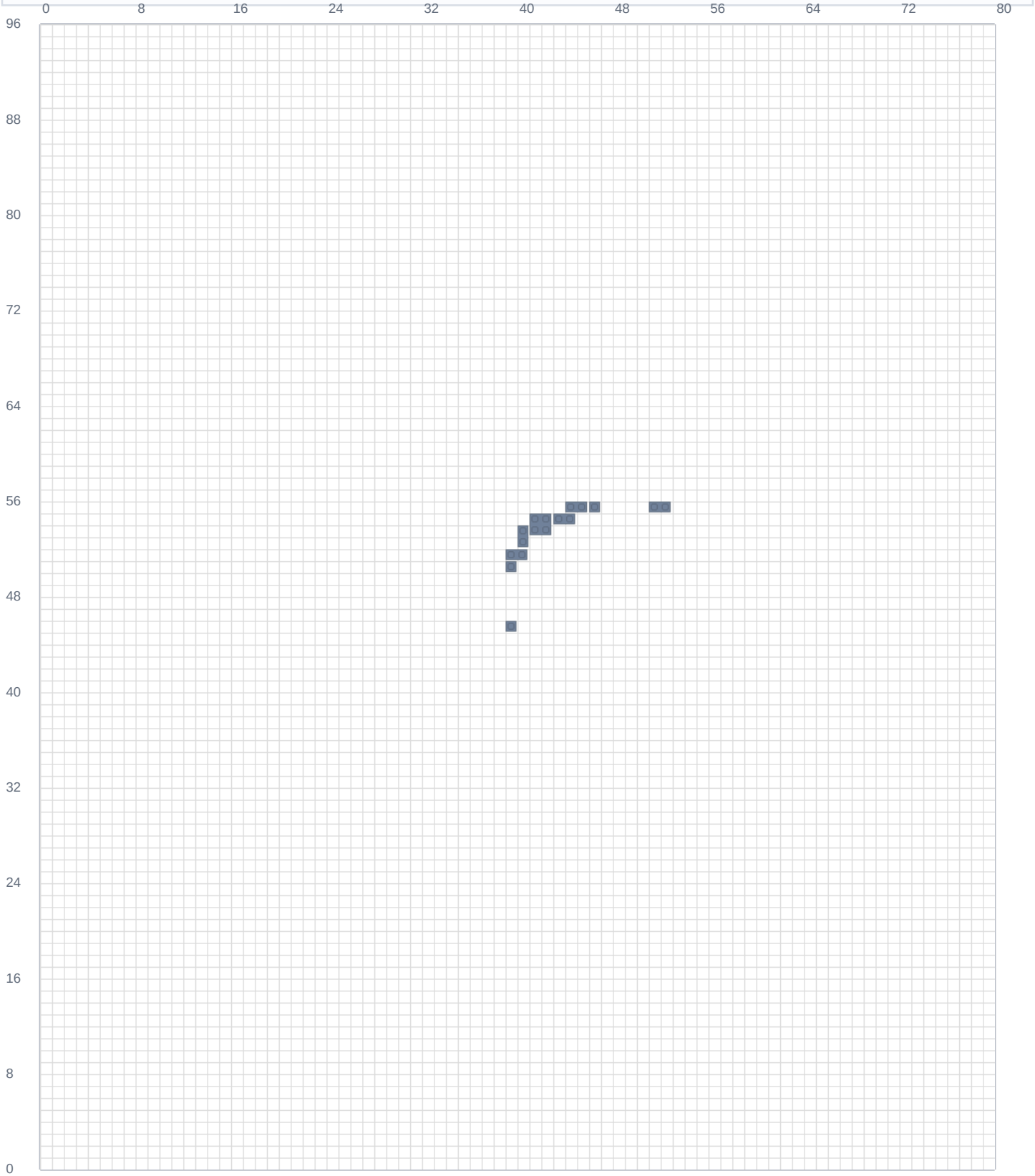


Layer 12 — Step 11 of 17

Color: Sand_Blue

This step needs:

2×2: 1 1×2: 5 1×1: 3

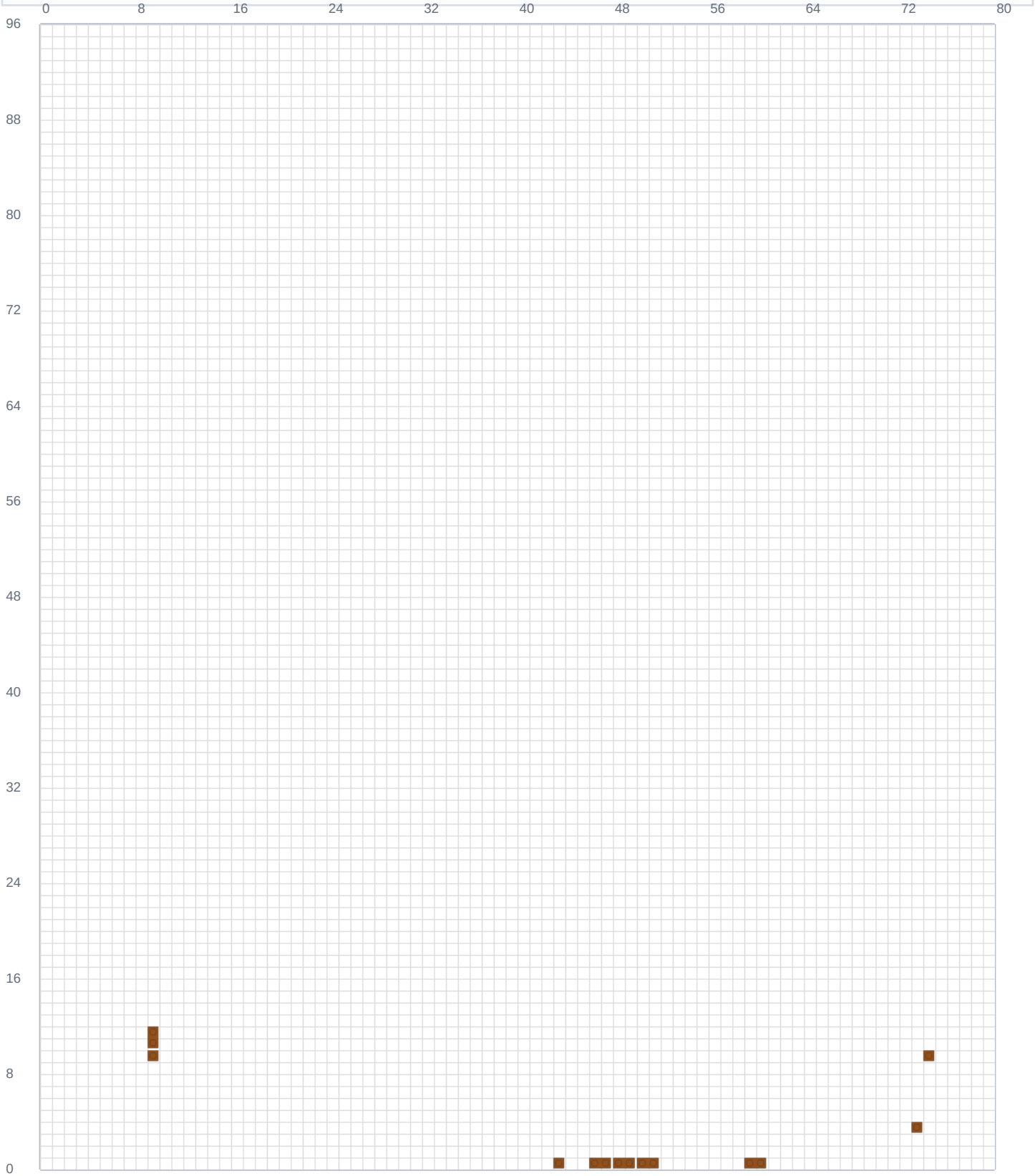


Layer 12 — Step 12 of 17

Color: Dark_Orange

This step needs:

1×2: 5 1×1: 4

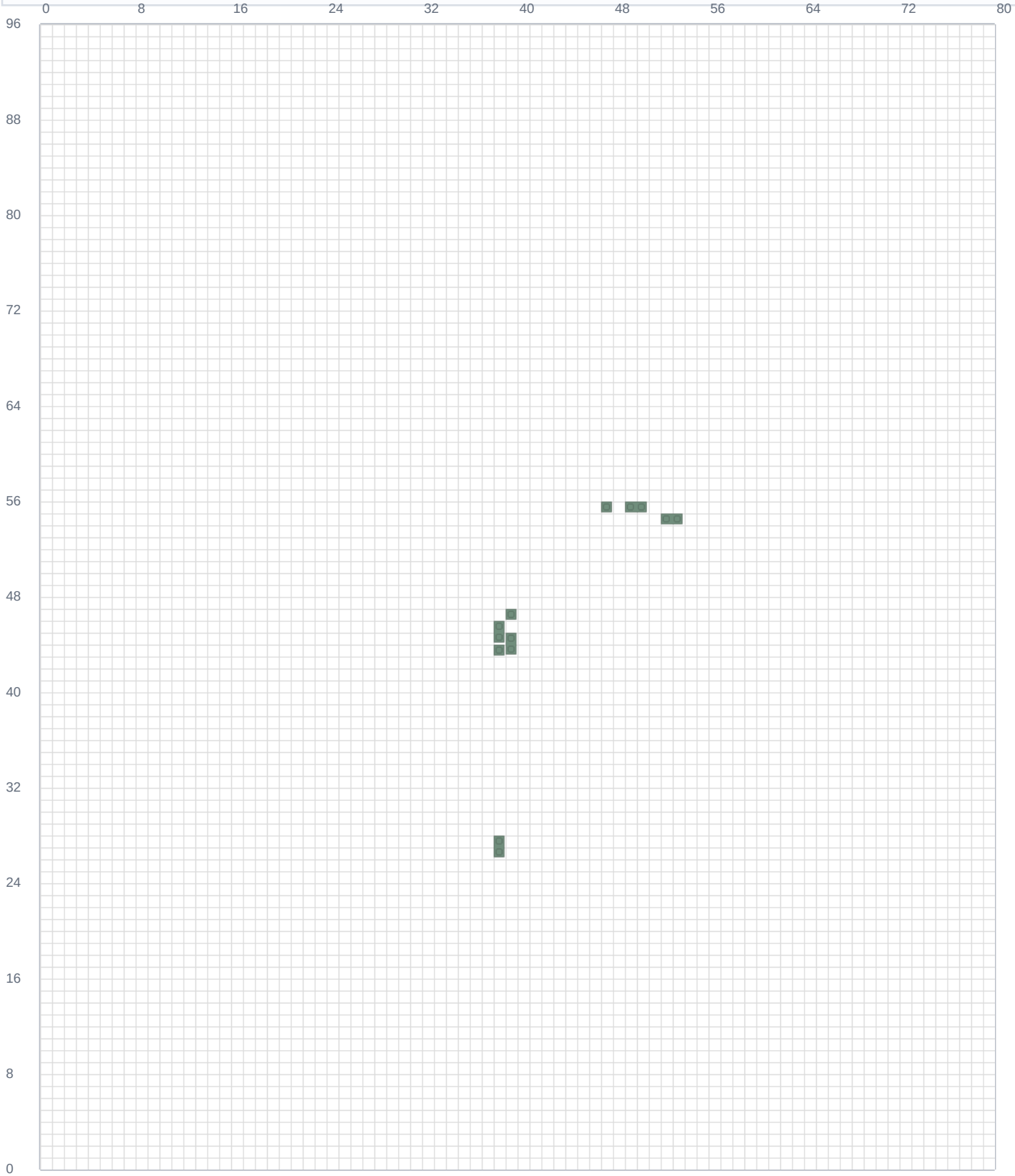


Layer 12 — Step 13 of 17

Color: Sand_Green

This step needs:

1×2: 5 1×1: 3

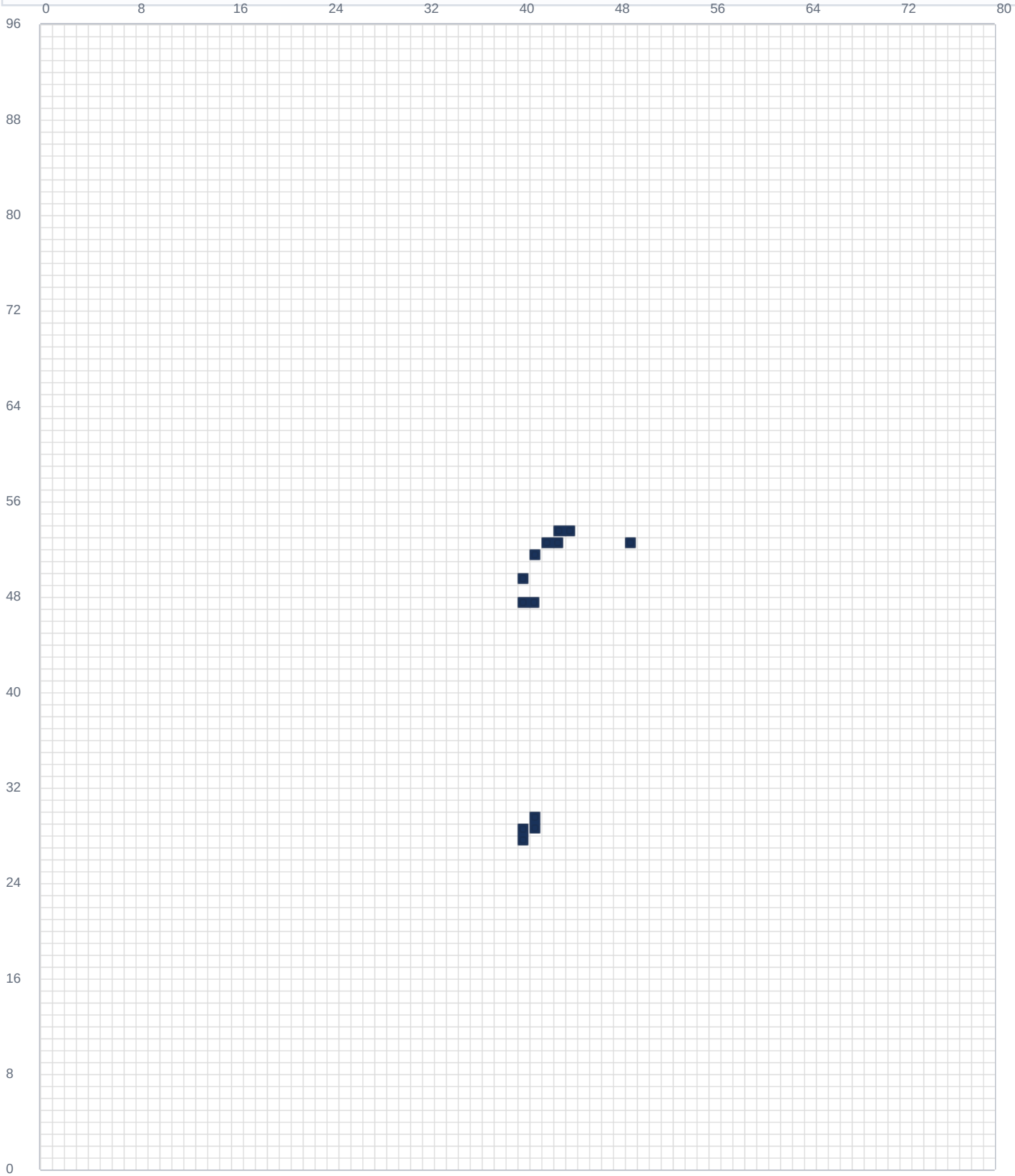


Layer 12 — Step 14 of 17

Color: Dark_Blue

This step needs:

1×2: 5 1×1: 3

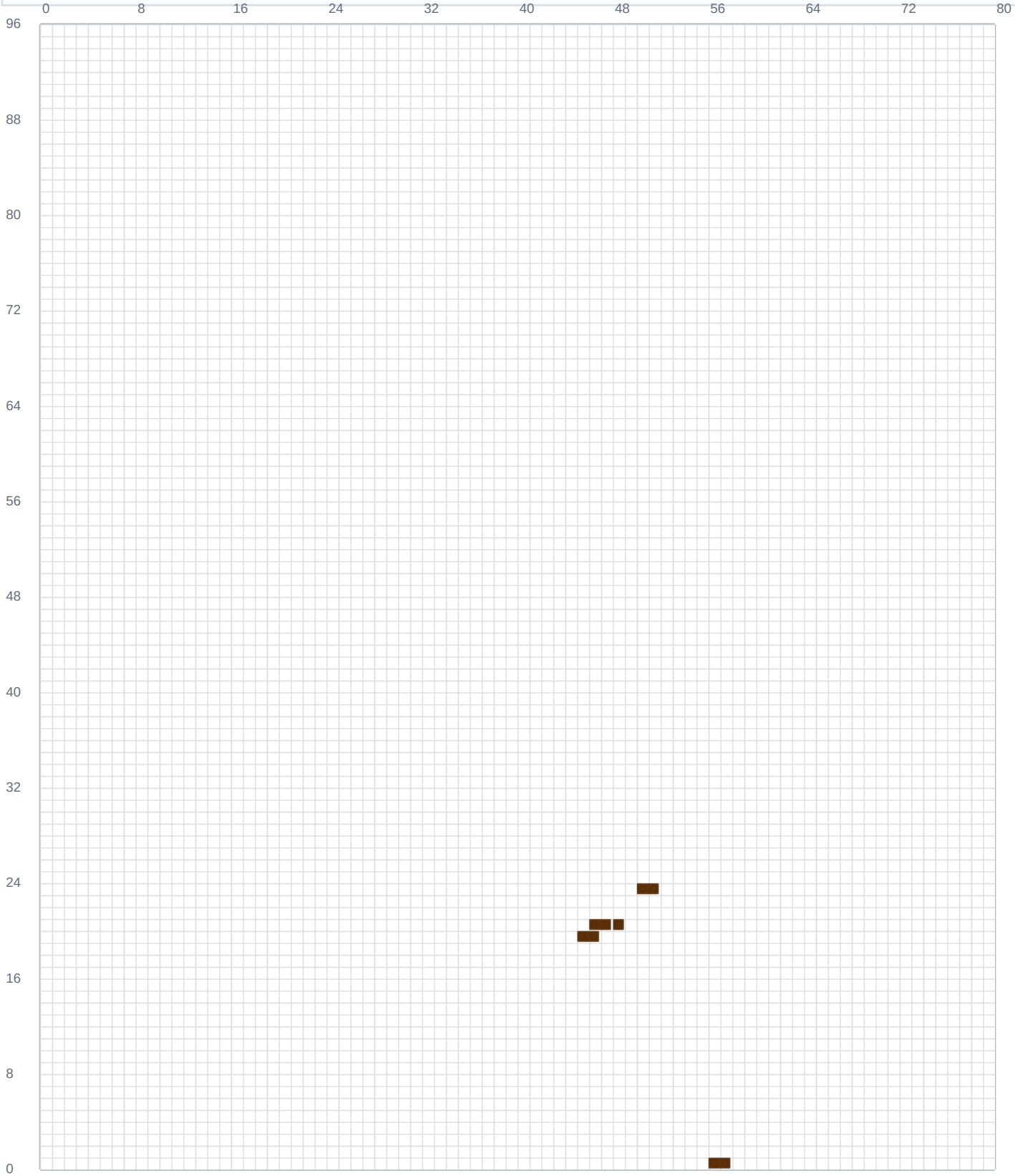


Layer 12 — Step 15 of 17

Color: Reddish_Brown

This step needs:

1×2: 4 1×1: 1

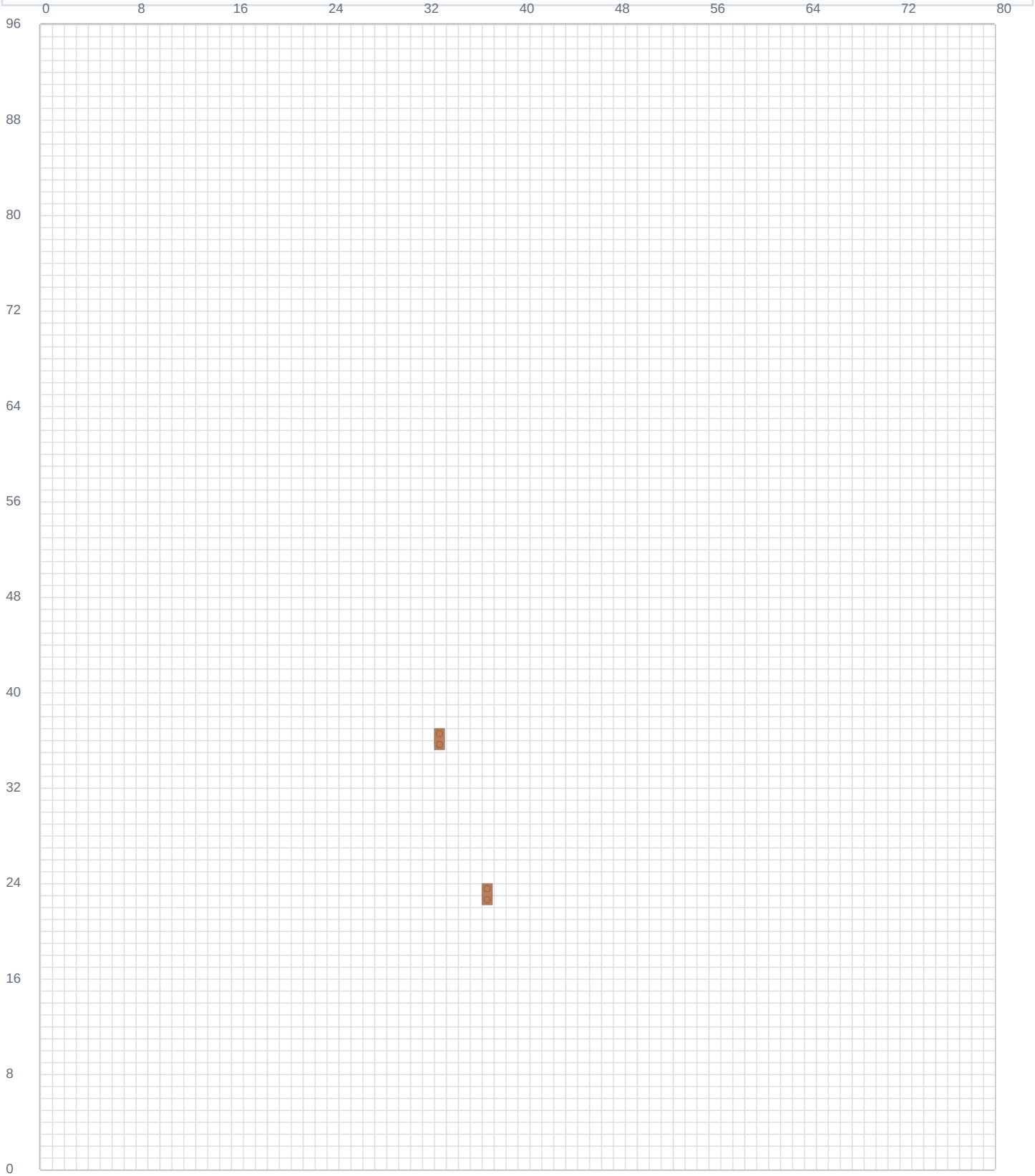


Layer 12 — Step 16 of 17

Color: Nougat

This step needs:

- 1×2: 2

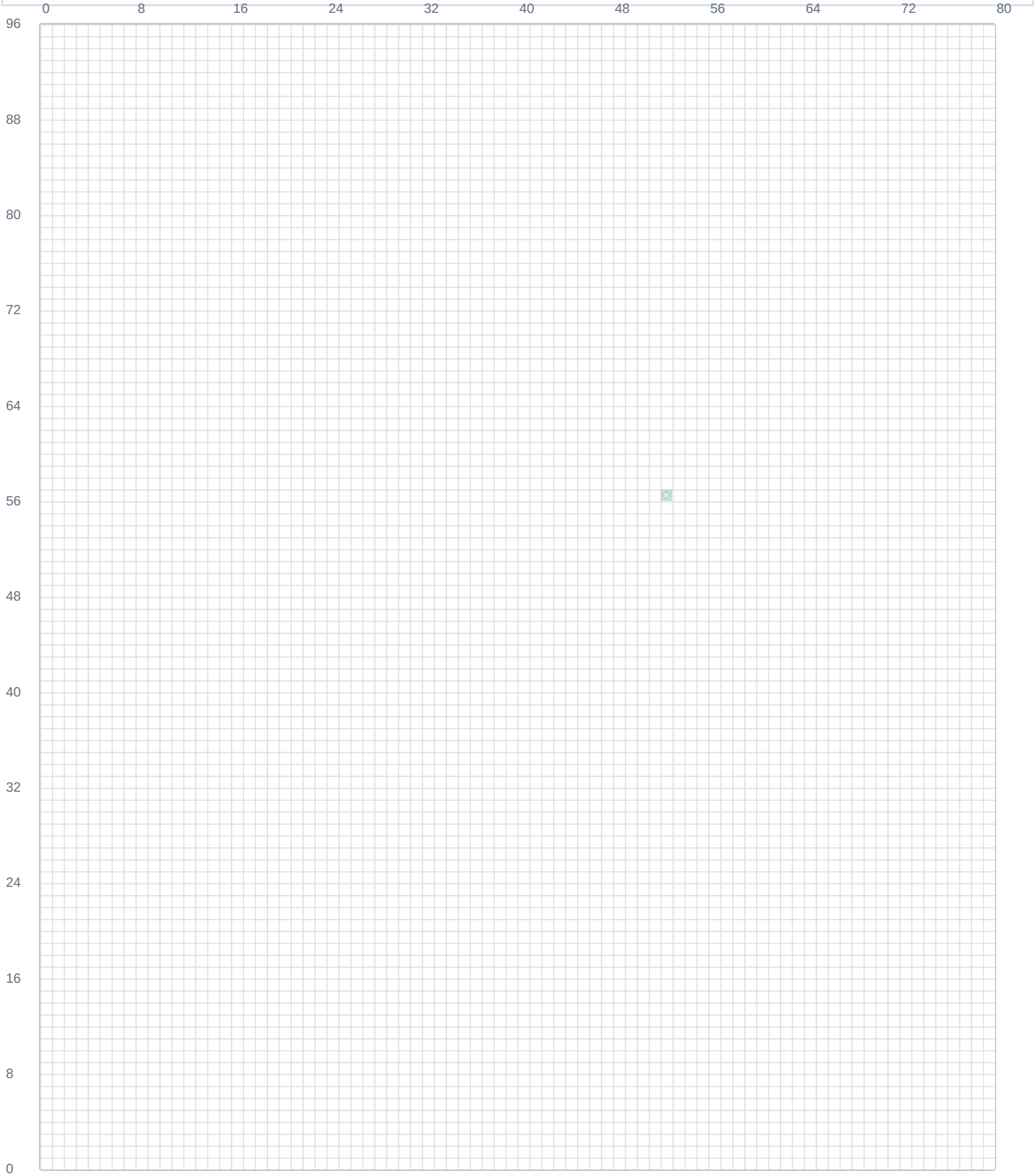


Layer 12 — Step 17 of 17

Color: Light_Aqua

This step needs:

- 1×1: 1



Parts List (Bill of Materials)

Counts are based on the generated brick packing.

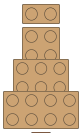
Includes required baseplates.

Color	Brick	Count
Black	1×1	30
Bright_Green	1×1	10
Bright_Green	1×2	30
Bright_Green	2×2	3
Bright_Green	2×3	3
Bright_Green	2×4	4
Dark_Blue	1×1	39
Dark_Blue	1×2	119
Dark_Blue	2×3	1
Dark_Brown	1×1	419
Dark_Brown	1×2	1015
Dark_Brown	2×2	94
Dark_Brown	2×3	66
Dark_Brown	2×4	246
Dark_Orange	1×1	1289
Dark_Orange	1×2	2431
Dark_Orange	2×2	116
Dark_Orange	2×3	145
Dark_Orange	2×4	281
Dark_Tan	1×1	301
Dark_Tan	1×2	313
Dark_Tan	2×2	41
Dark_Tan	2×3	1
Dark_Tan	2×4	4
Green	1×1	1
Lavender	1×1	62
Lavender	1×2	84
Light_Aqua	1×1	22
Light_Aqua	1×2	9
Light_Aqua	2×2	2
Light_Nougat	1×1	90
Light_Nougat	1×2	55
Light_Nougat	2×2	1
Lime	1×1	5
Lime	1×2	2
Lime	2×2	1
Medium_Brown	1×1	997
Medium_Brown	1×2	743
Medium_Brown	2×2	20
Medium_Brown	2×3	27
Medium_Brown	2×4	7
Medium_Lavender	1×1	48
Medium_Lavender	1×2	80
Medium_Lavender	2×2	24
Medium_Lavender	2×4	12
Medium_Nougat	1×1	1455
Medium_Nougat	1×2	2189
Medium_Nougat	2×2	132
Medium_Nougat	2×3	110
Medium_Nougat	2×4	103
Medium_Tan	1×1	886

Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick		Count
Medium_Tan		1×2	1428
Medium_Tan		2×2	87
Medium_Tan		2×3	79
Medium_Tan		2×4	98
Nougat		1×1	785
Nougat		1×2	672
Nougat		2×2	29
Nougat		2×3	23
Nougat		2×4	15
Olive_Green		1×1	317
Olive_Green		1×2	83
Olive_Green		2×2	3
Olive_Green		2×3	2
Olive_Green		2×4	1
Reddish_Brown		1×1	656
Reddish_Brown		1×2	959
Reddish_Brown		2×2	74
Reddish_Brown		2×3	80
Reddish_Brown		2×4	47
Sand_Blue		1×1	64
Sand_Blue		1×2	60
Sand_Blue		2×2	12
Sand_Green		1×1	52
Sand_Green		1×2	75
Sand_Green		2×2	1
Tan		1×1	443
Tan		1×2	854
Tan		2×2	85
Tan		2×3	68
Tan		2×4	135
Umber_Brown		1×1	838
Umber_Brown		1×2	698
Umber_Brown		2×2	37
Umber_Brown		2×3	12
Umber_Brown		2×4	29
White		1×1	4
Yellowish_Green		1×1	33
Yellowish_Green		1×2	10