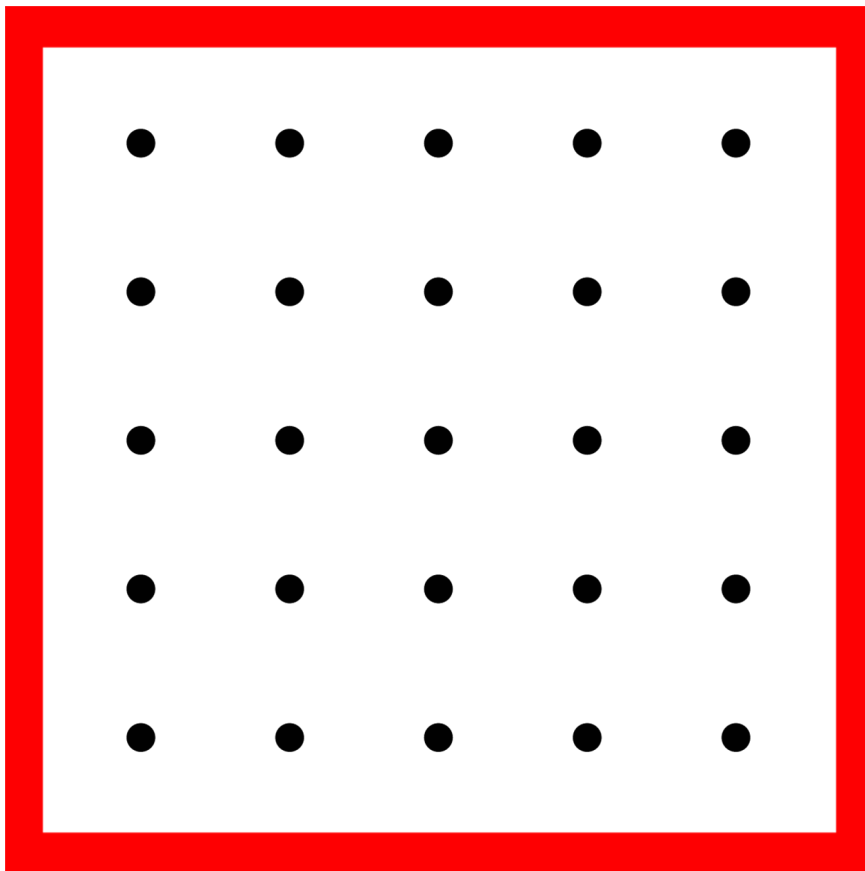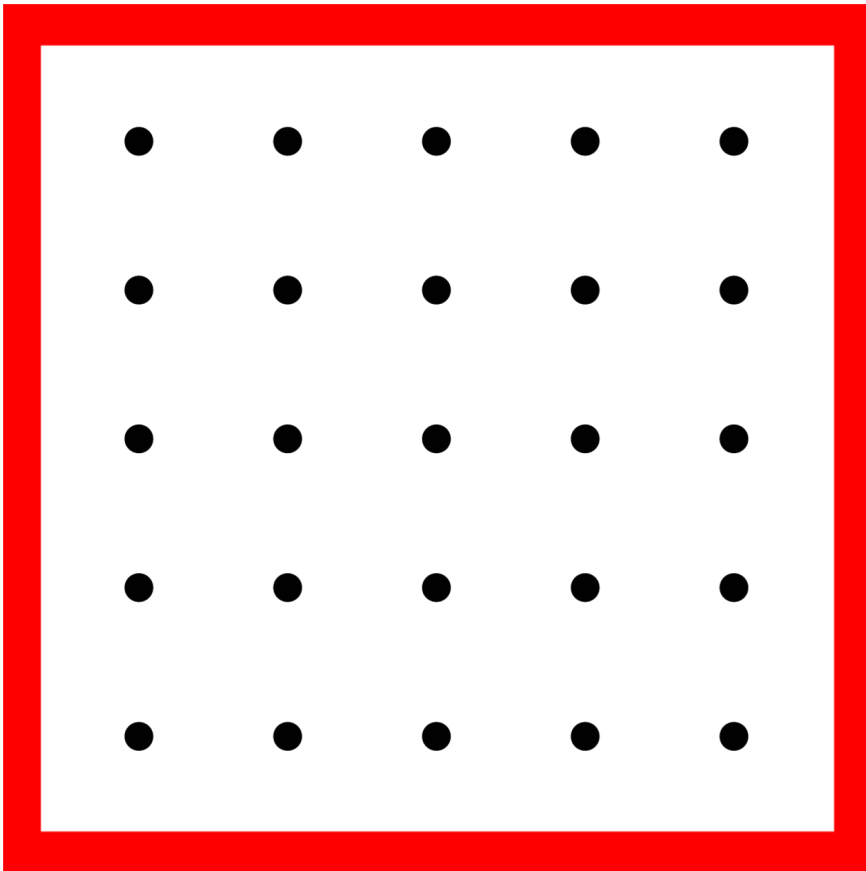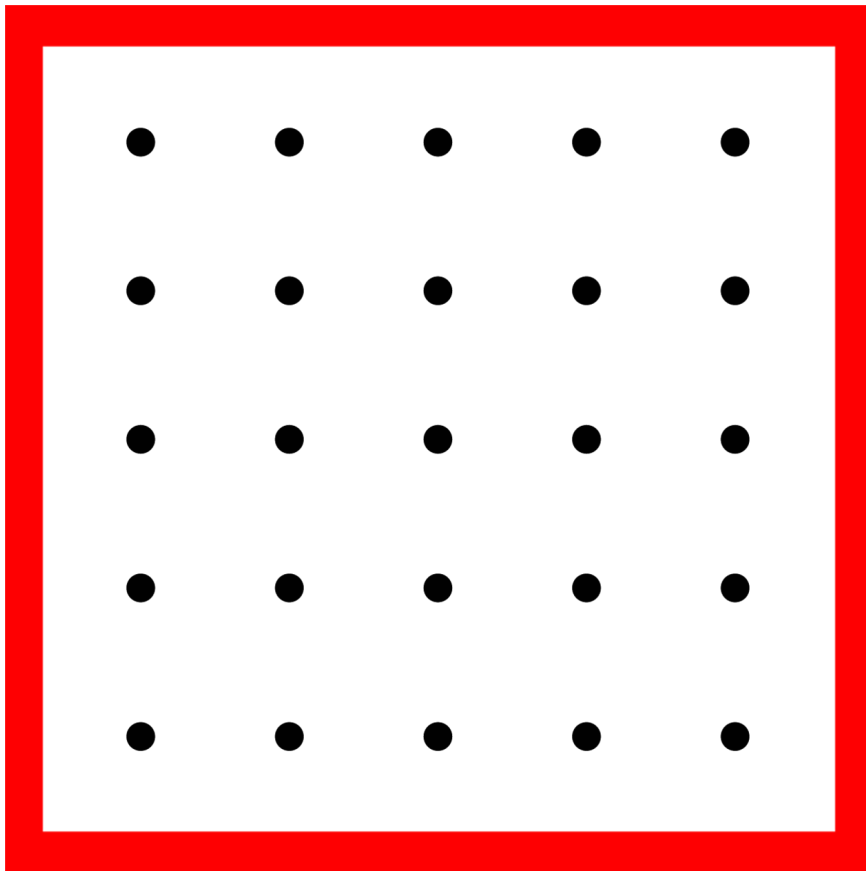Stretch the capital letter M with the rubber bands.

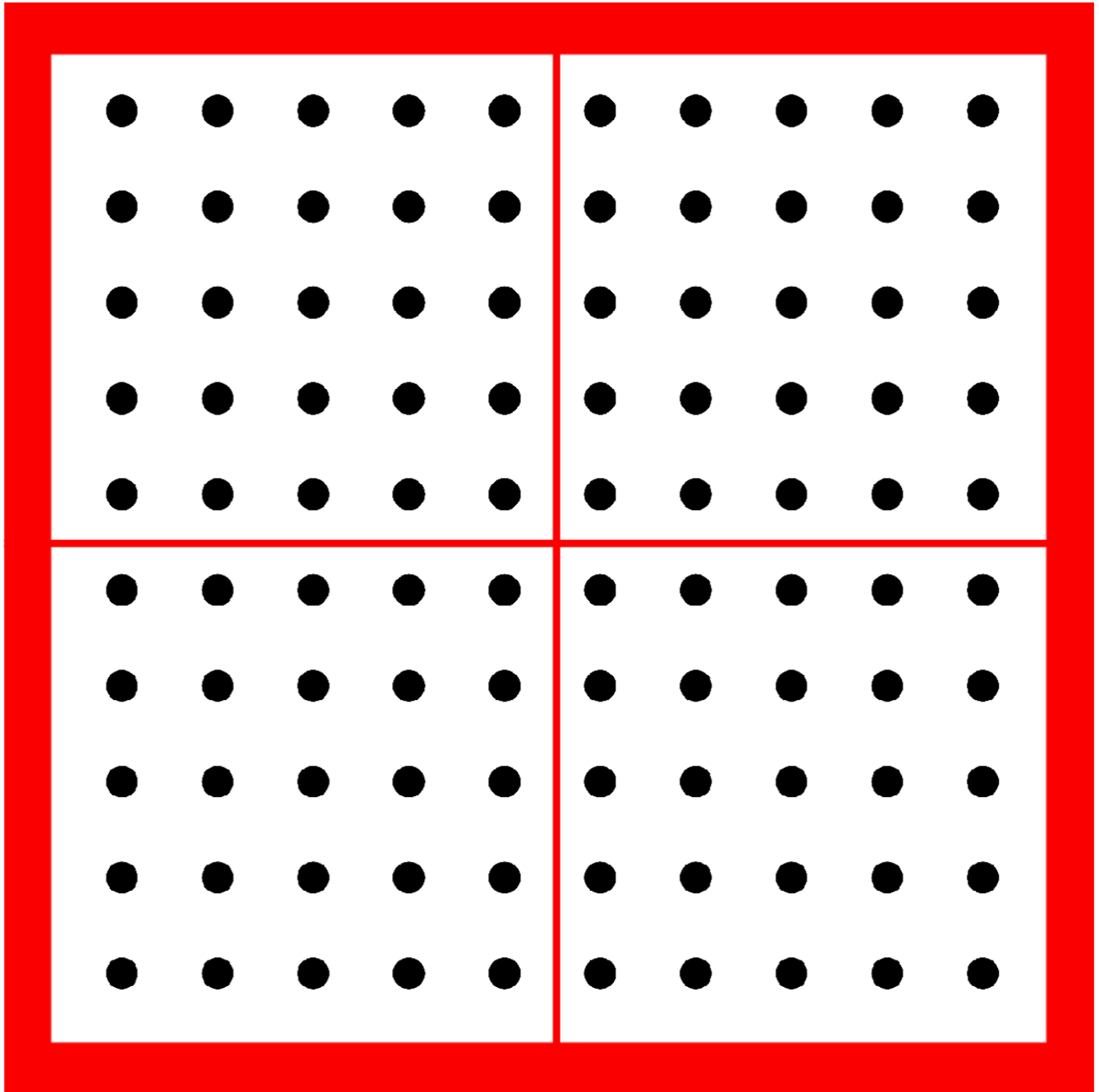Stretch the capital letter L with the rubber bands.

Stretch the capital letter E with the rubber bands.
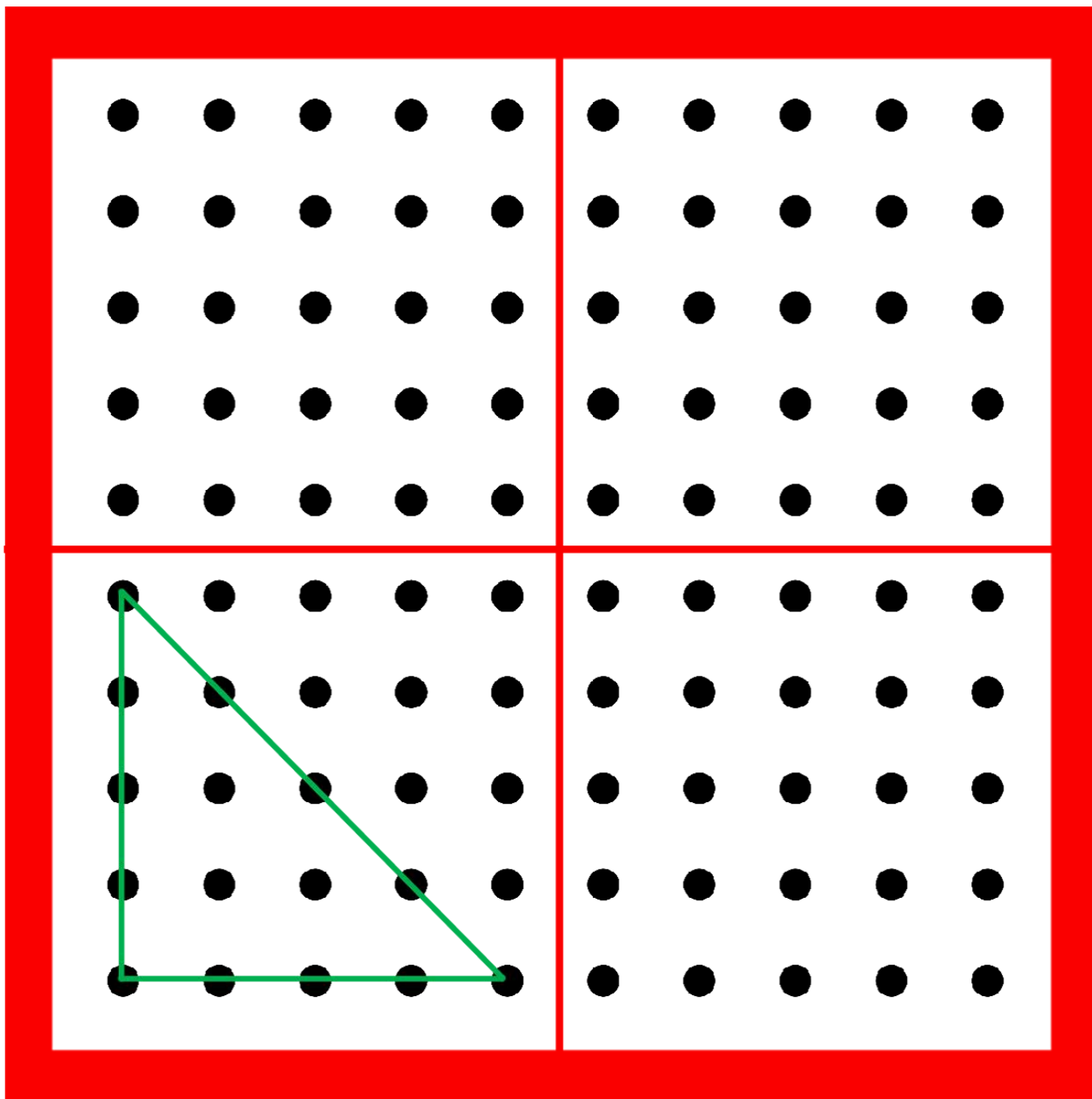

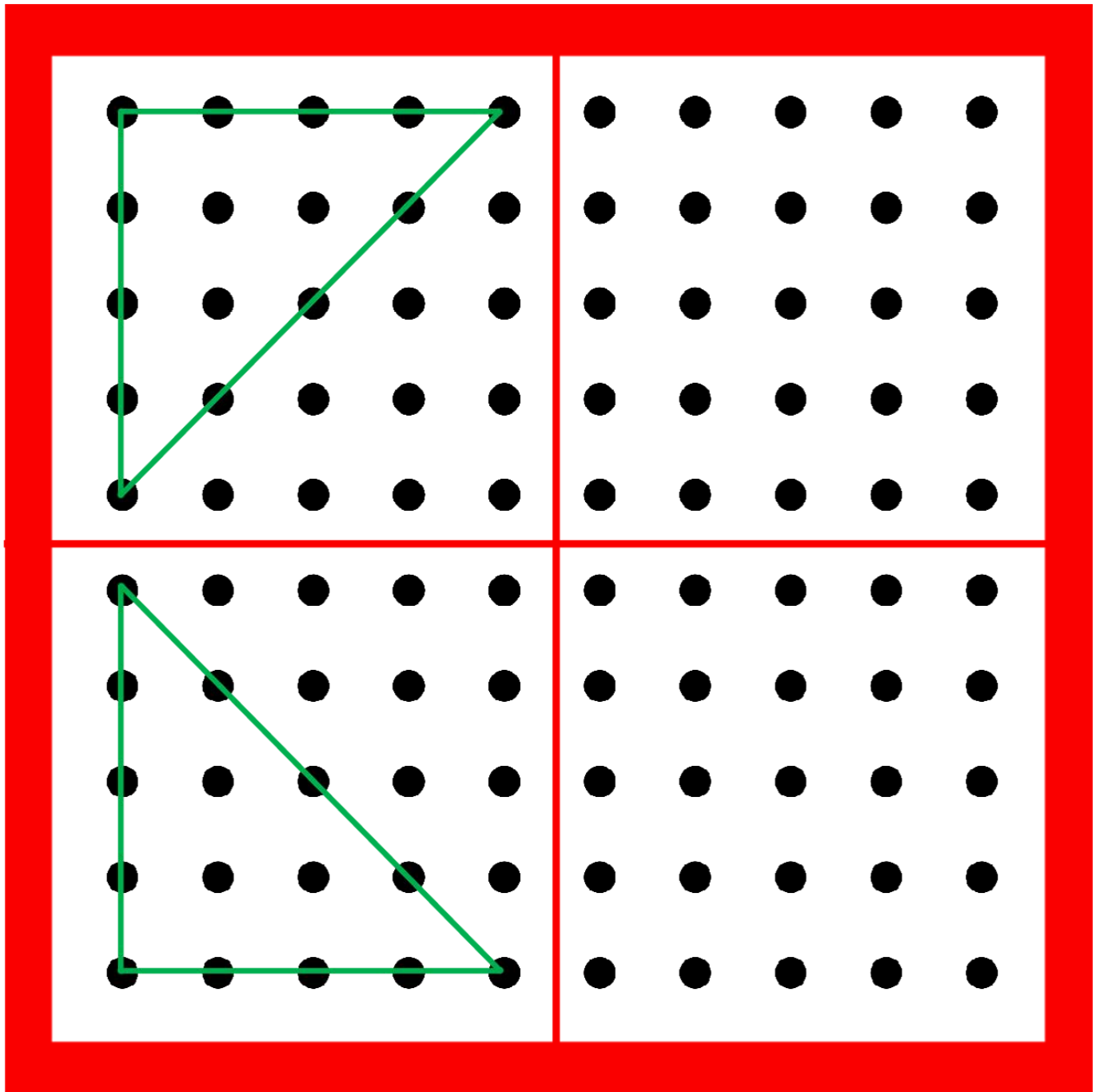Stretch the capital letter Z with the rubber bands.

Mirroring with the geoboard

Mirror the figure below horizontally into the top square.

Solution:

Now mirror the two figures vertically in the two empty squares on the right.

Solution:

Mirror the figure below horizontally into the top square.

Solution:

Now mirror the two figures vertically in the two empty squares on the right.

Solution:

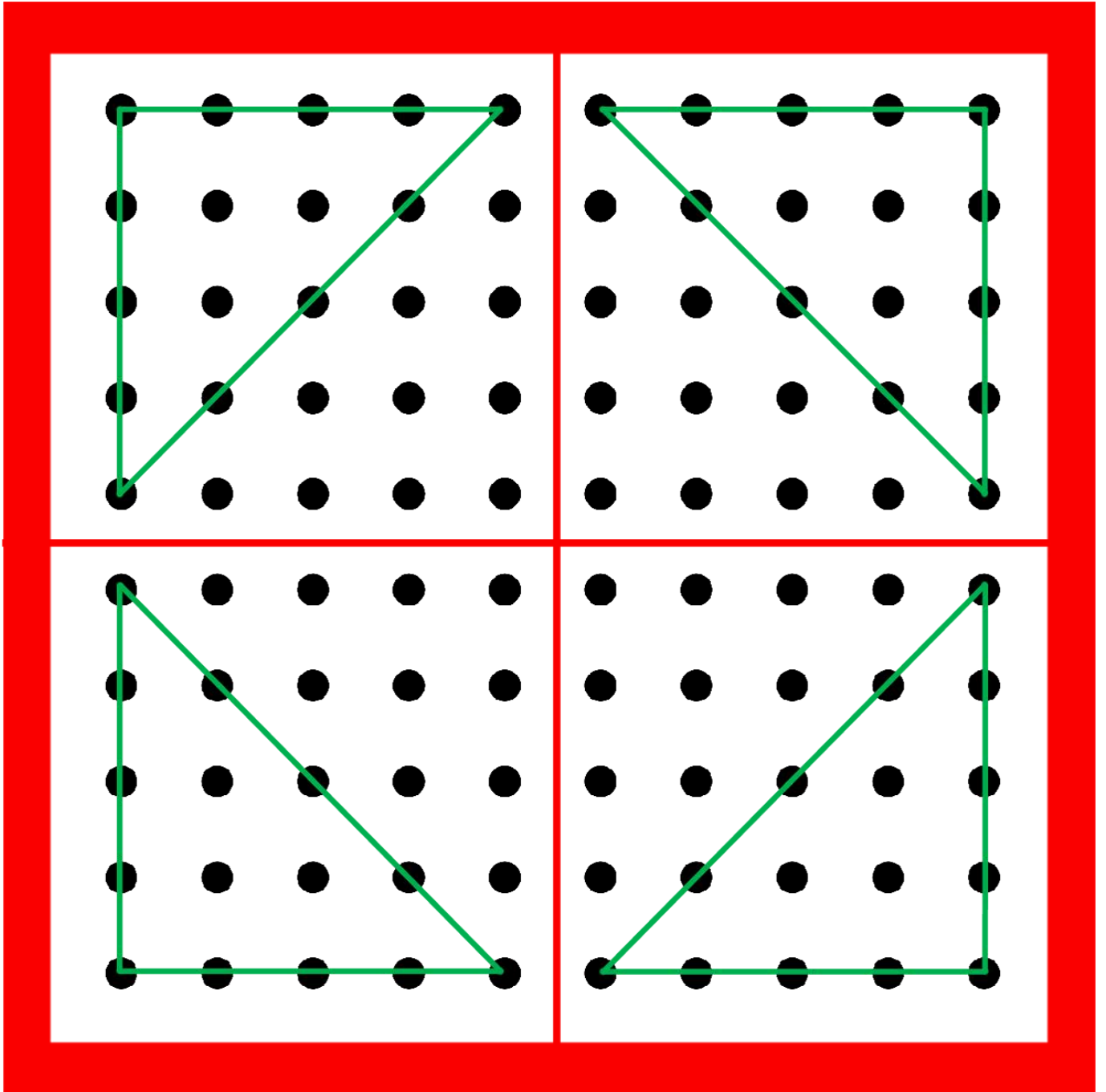Mirror the figure below horizontally into the top square.
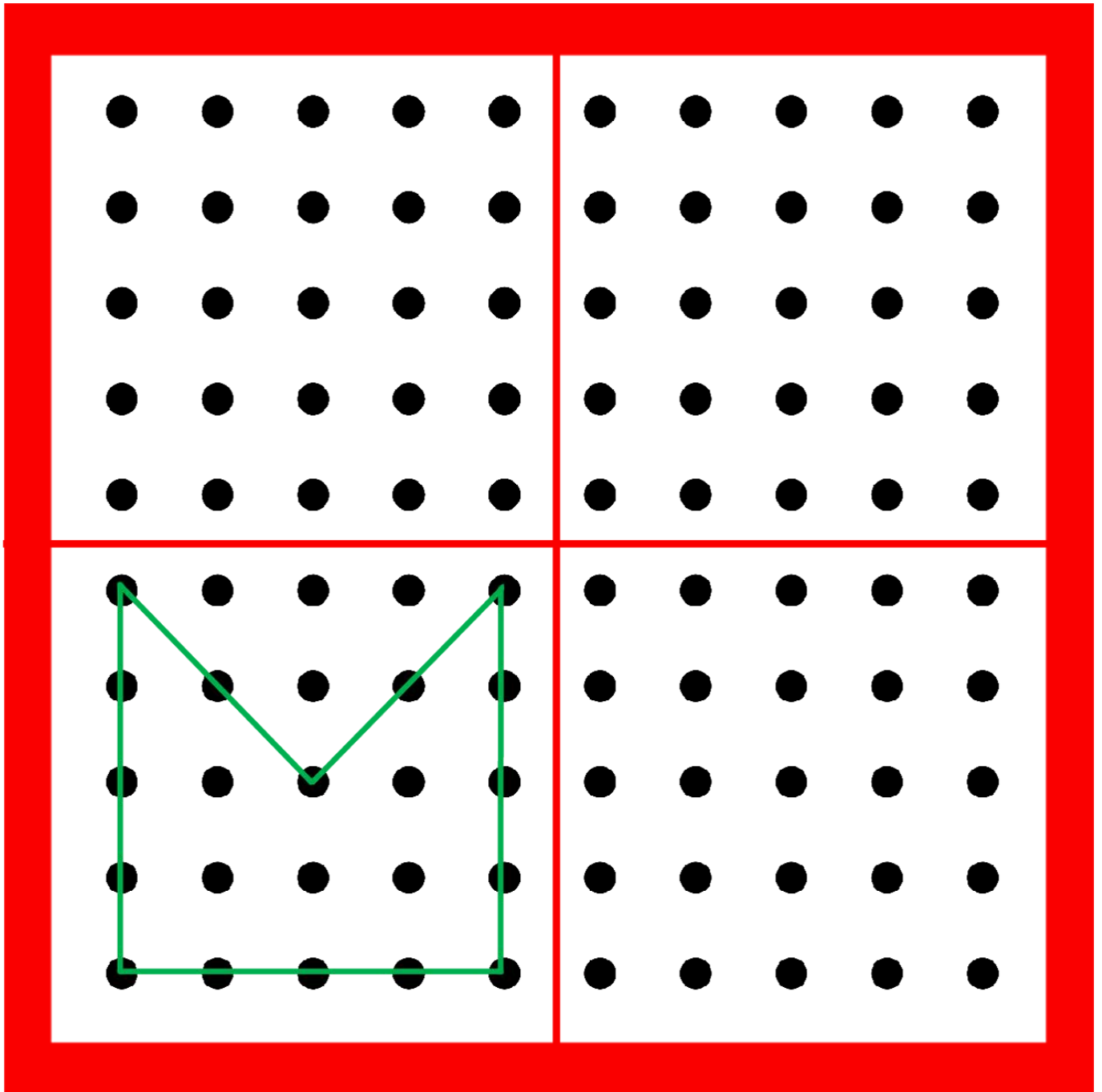
Solution:

Now mirror the two figures vertically in the two empty squares on the right.
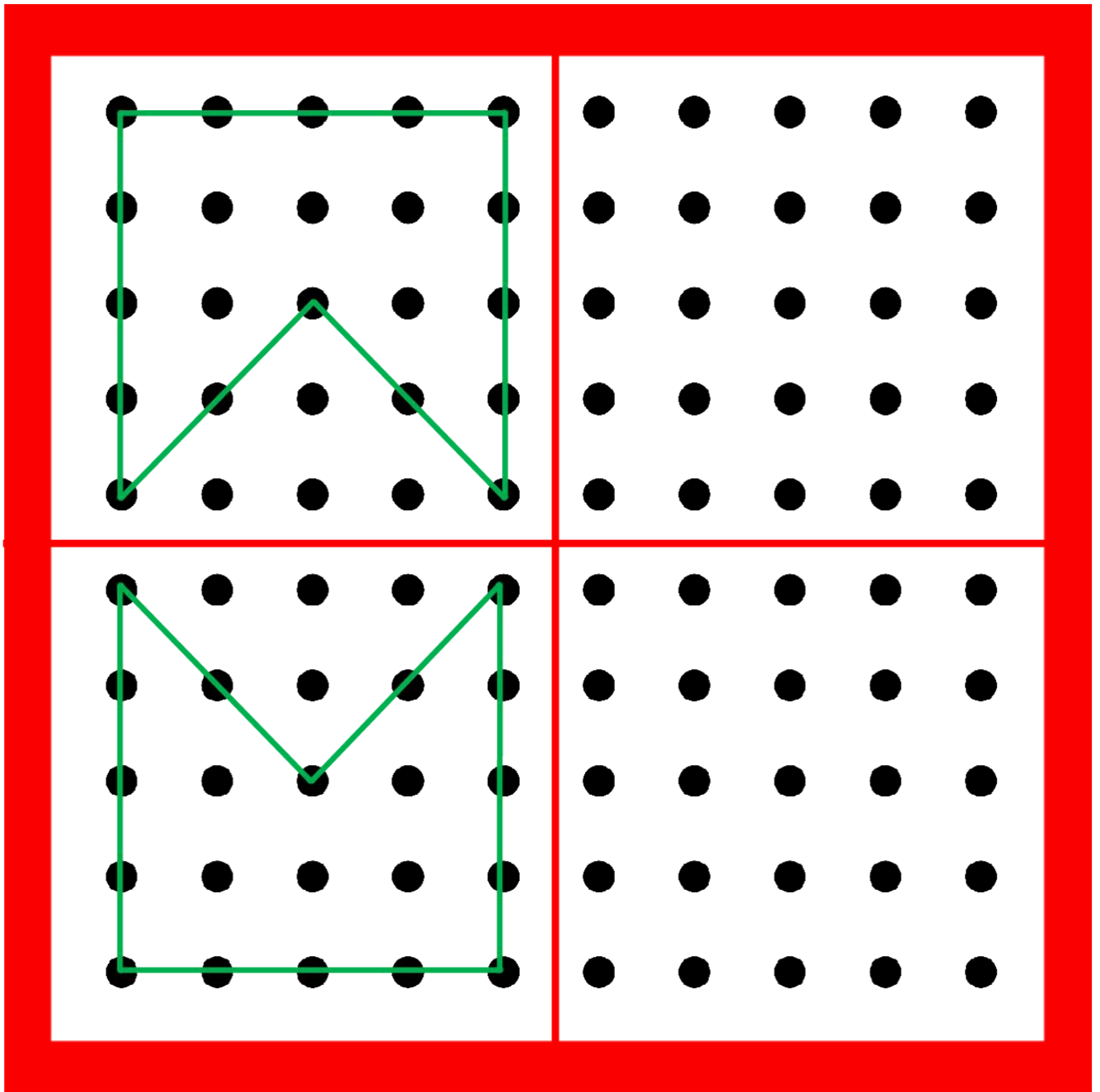
Solution:

Mirror the figure below horizontally into the top square.
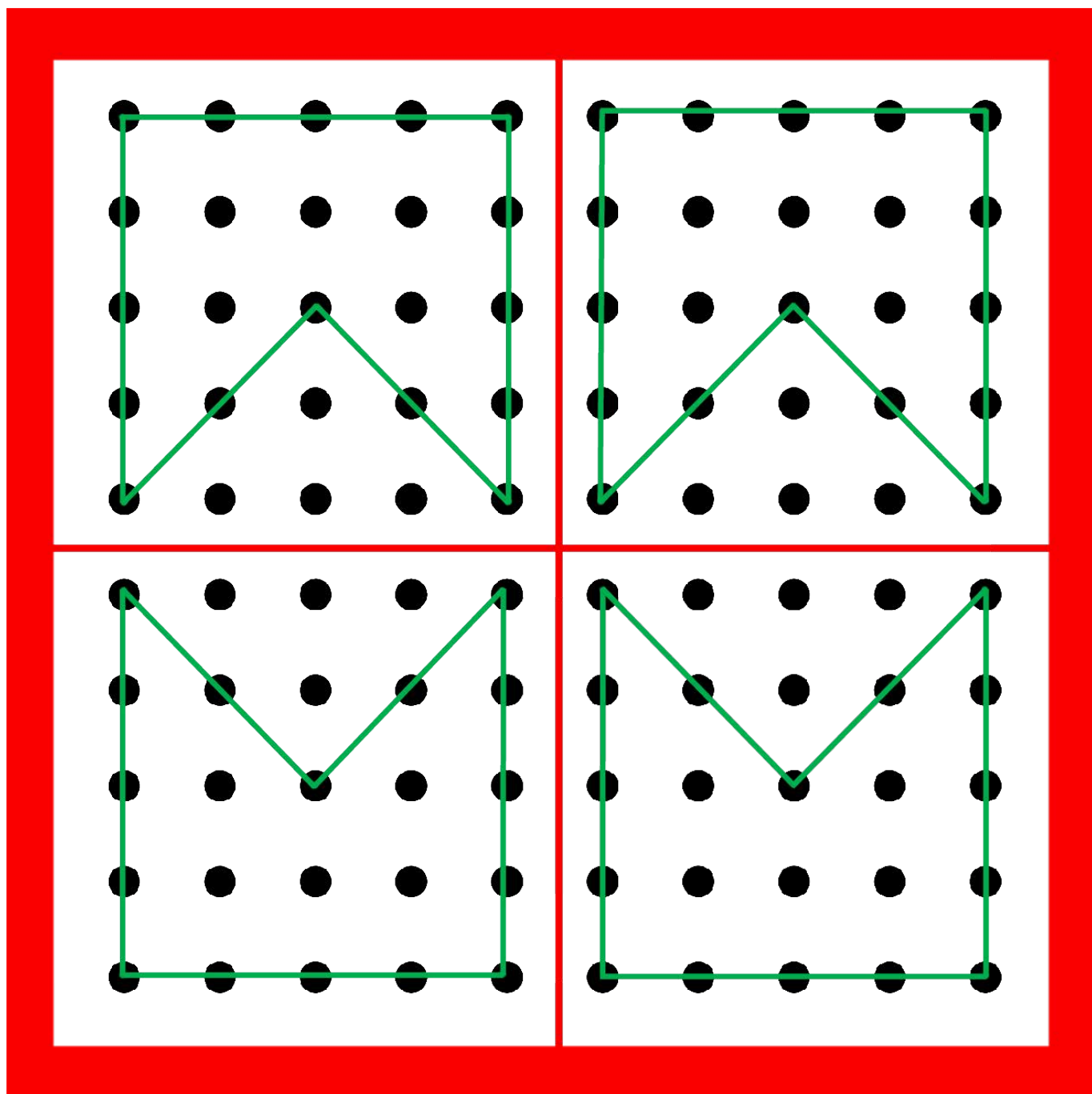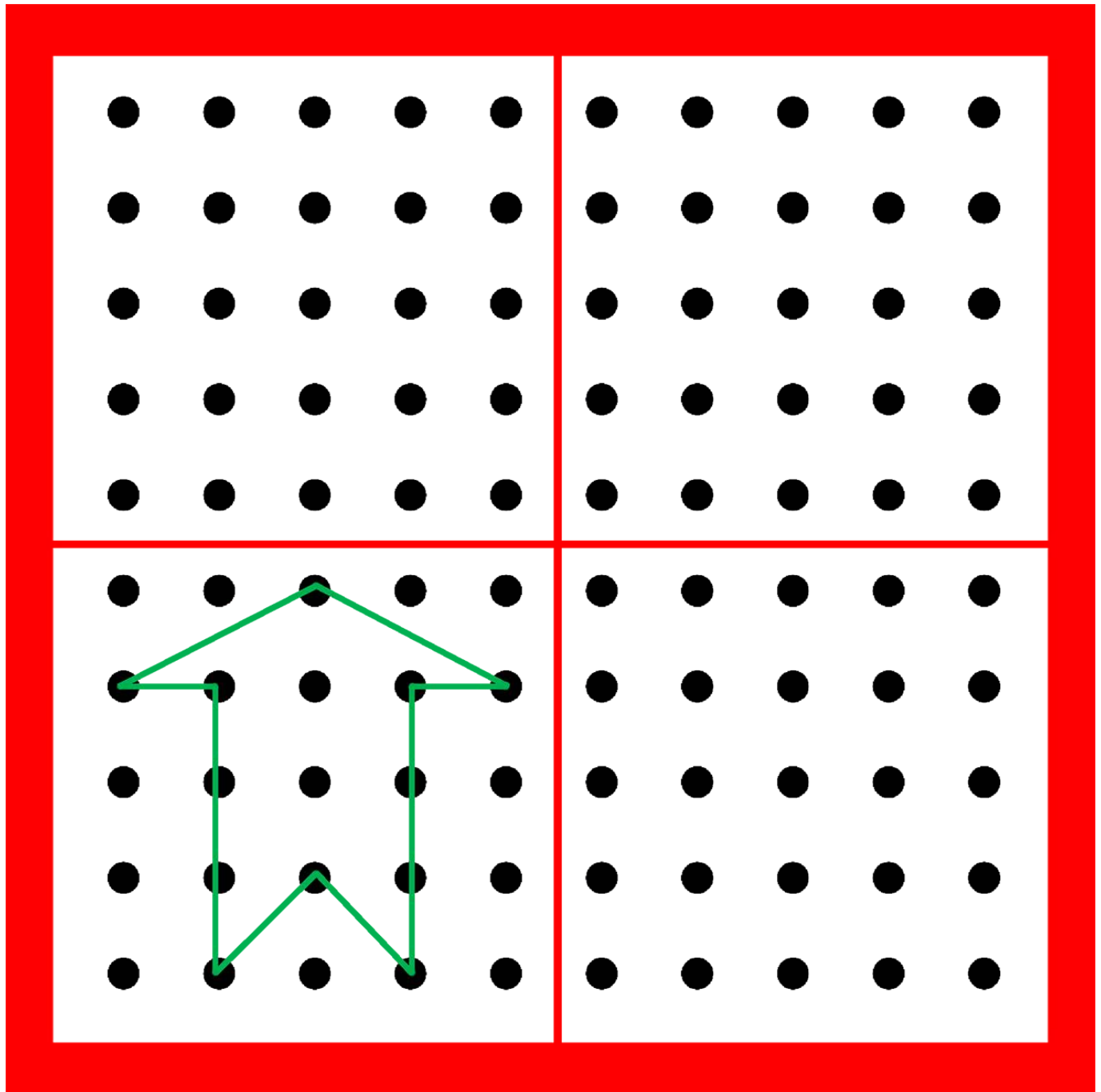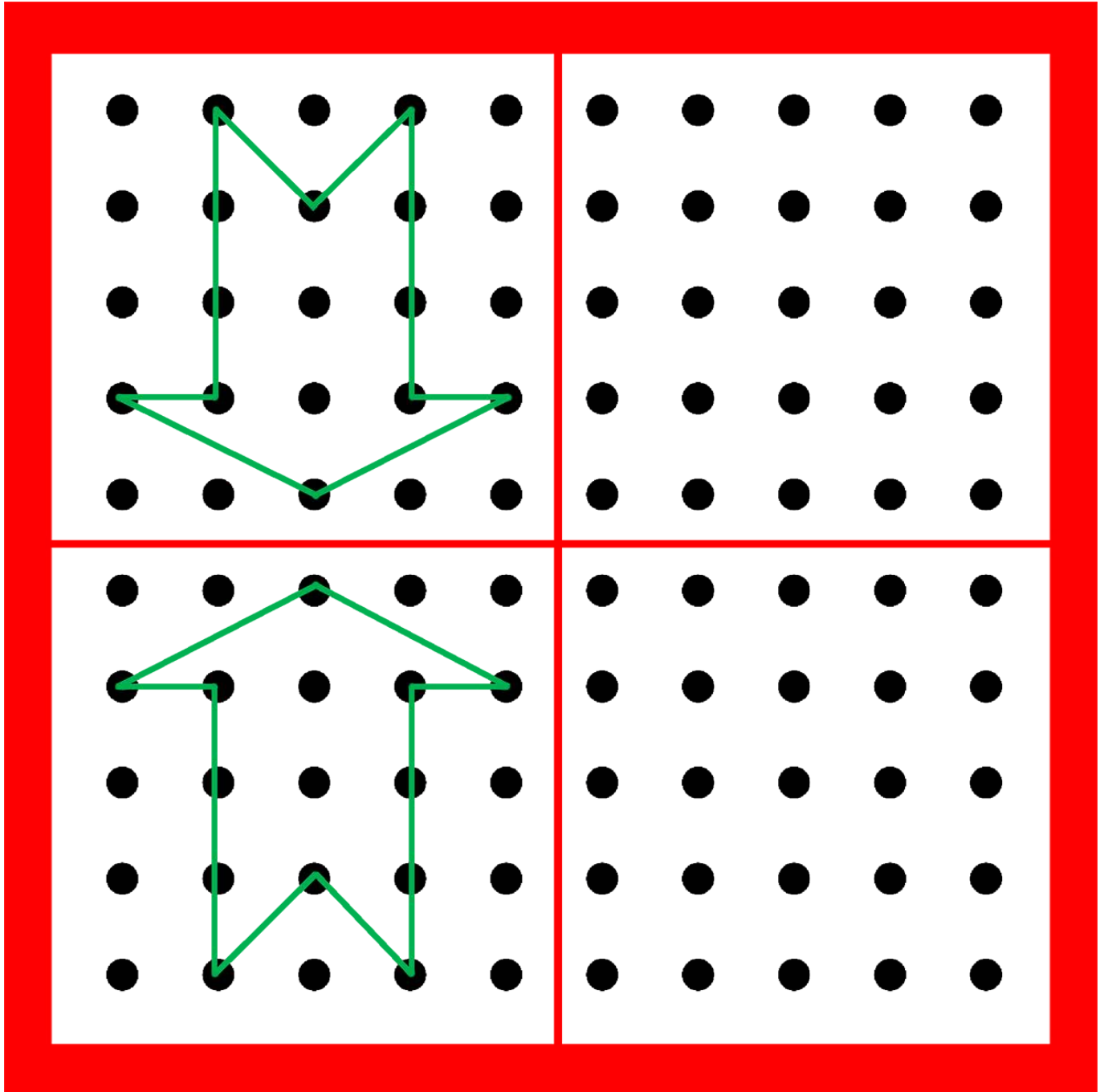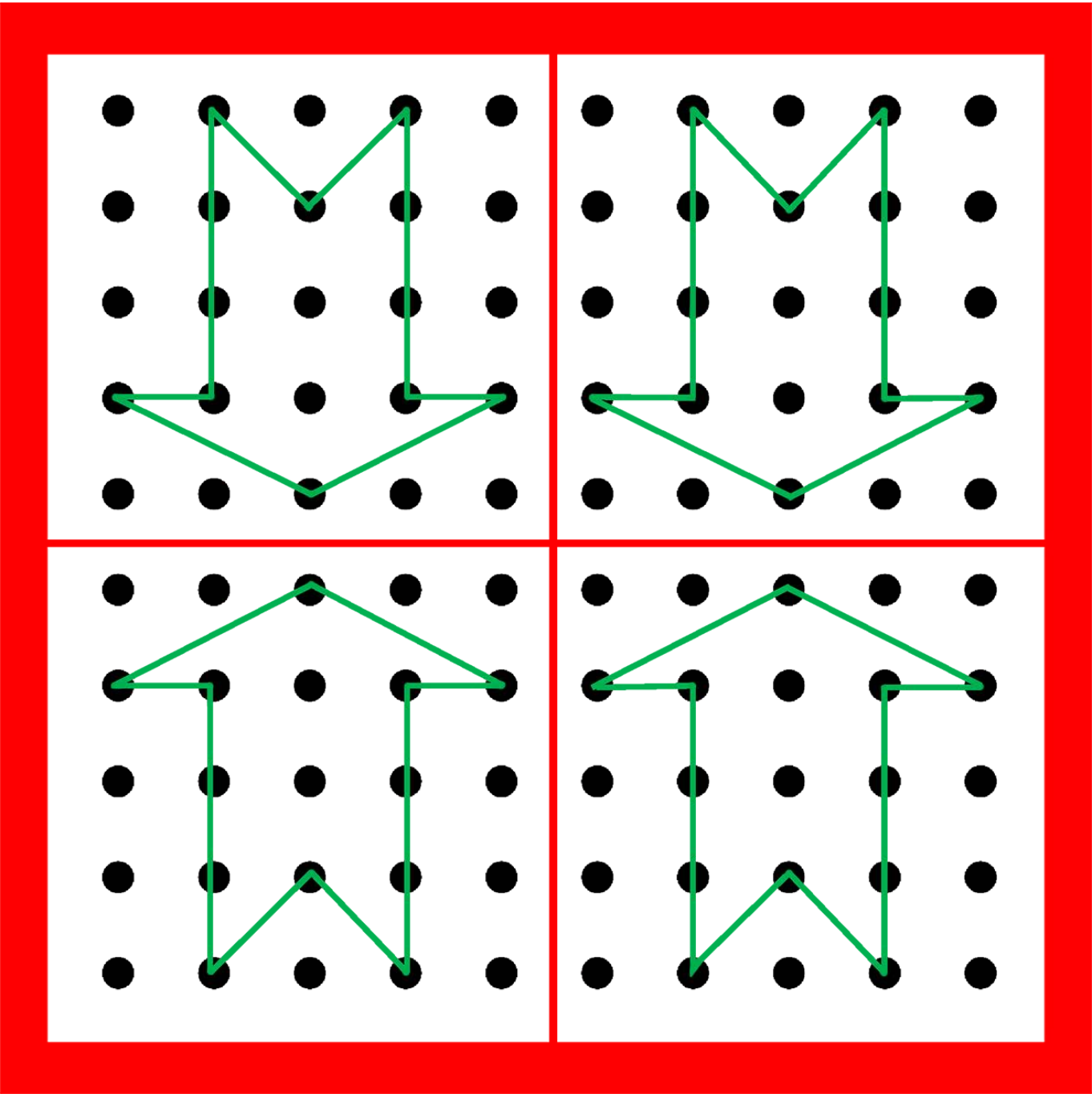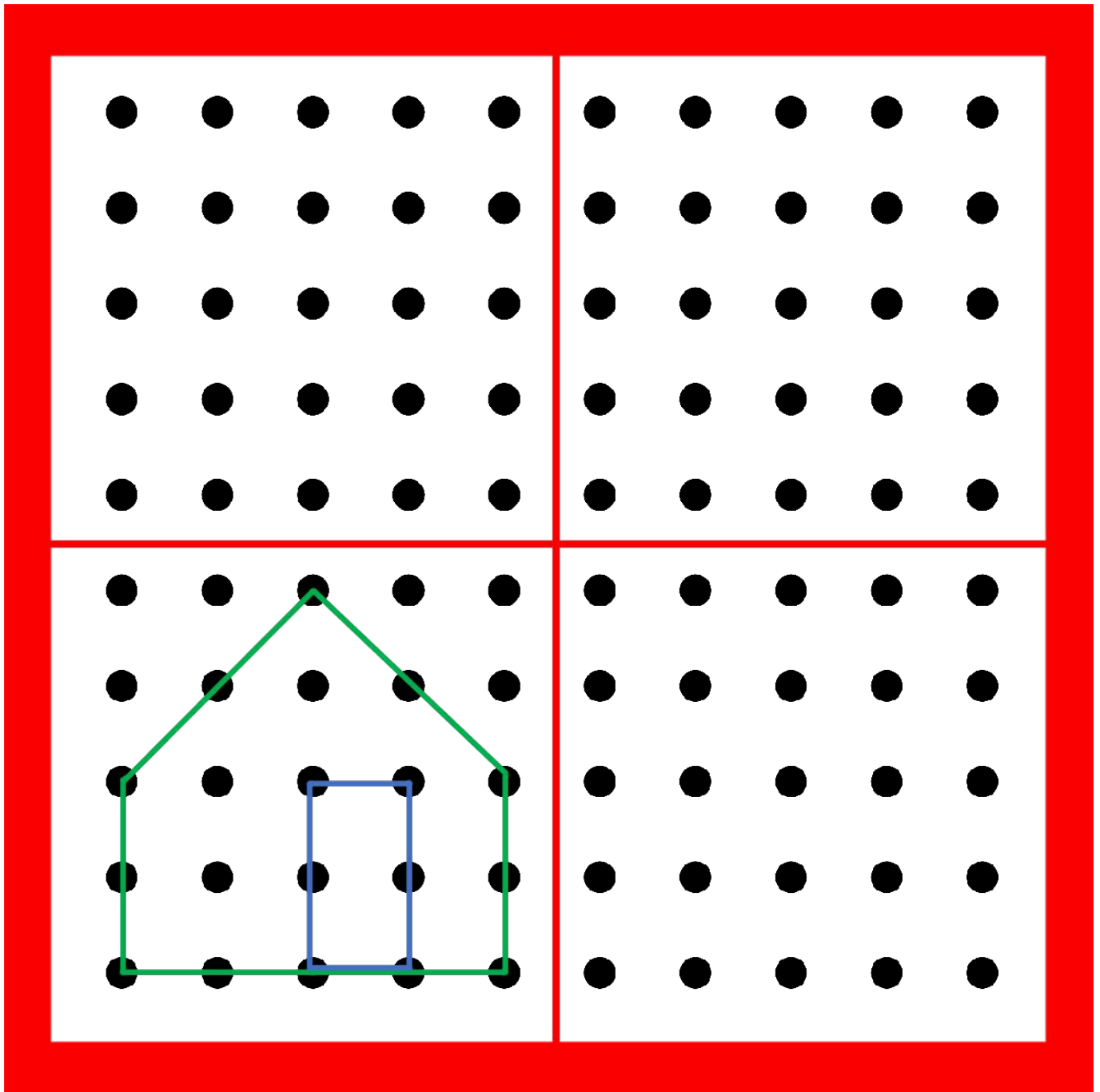
Solution:

Now mirror the two figures vertically in the two empty squares on the right.
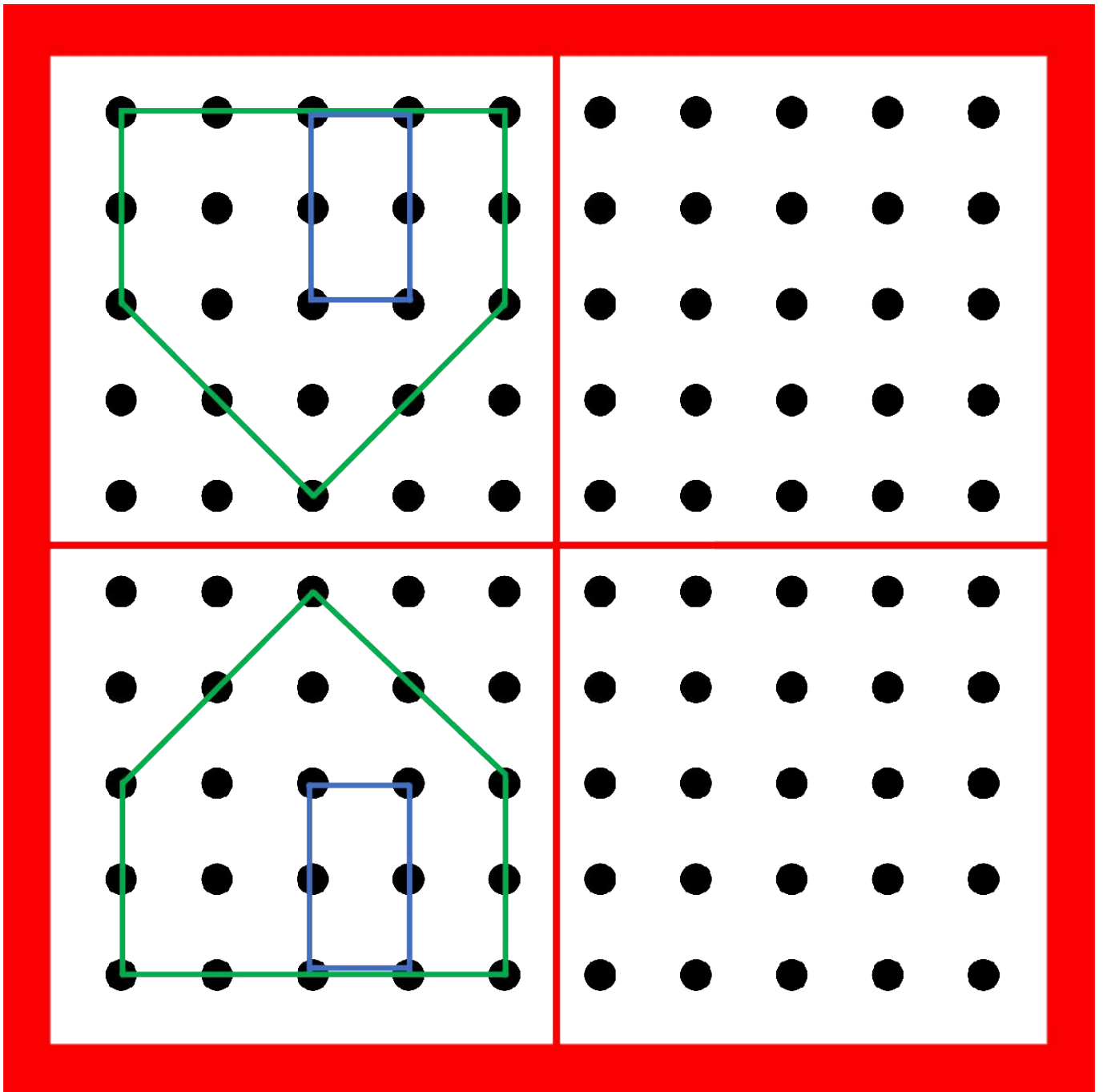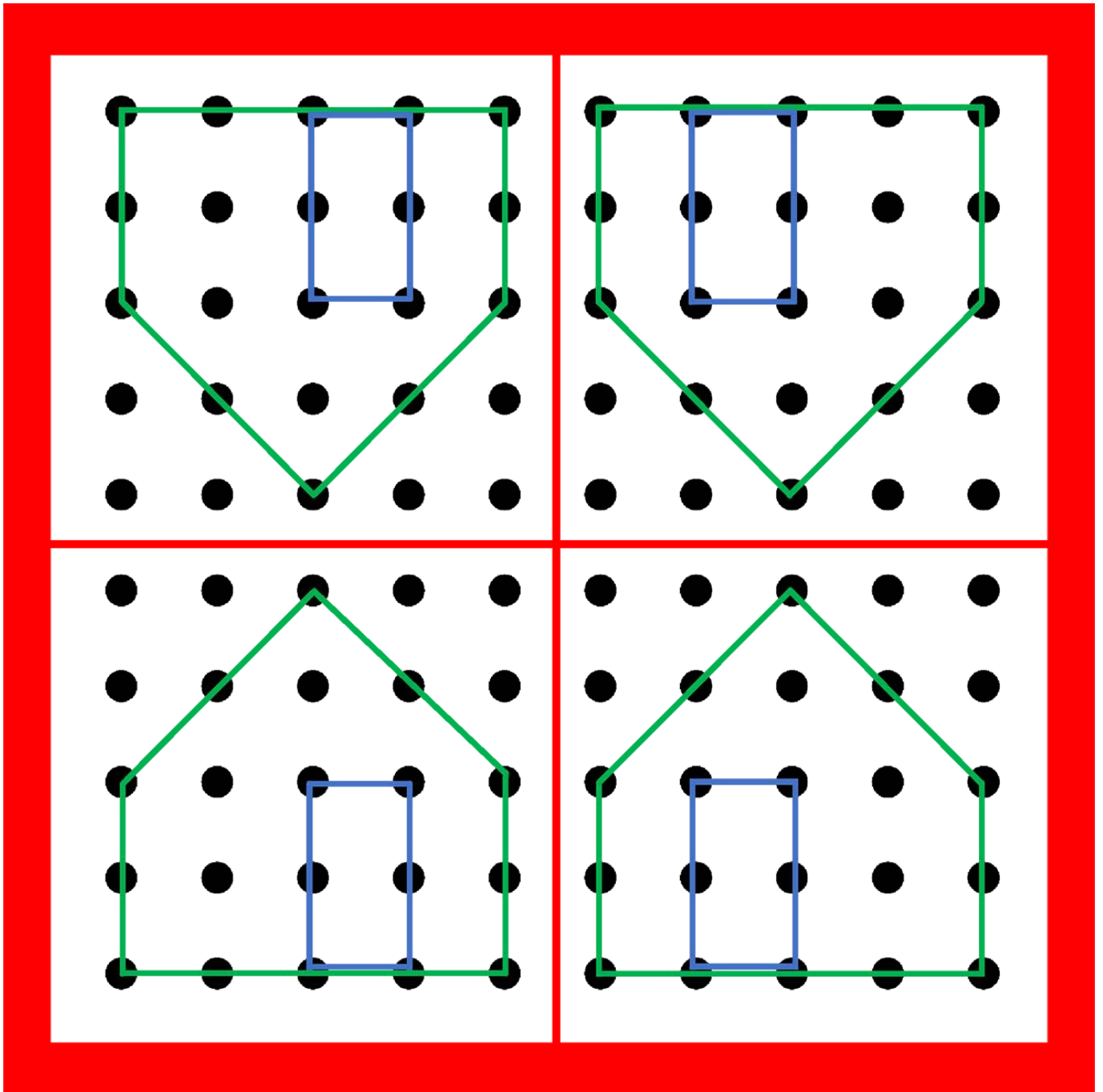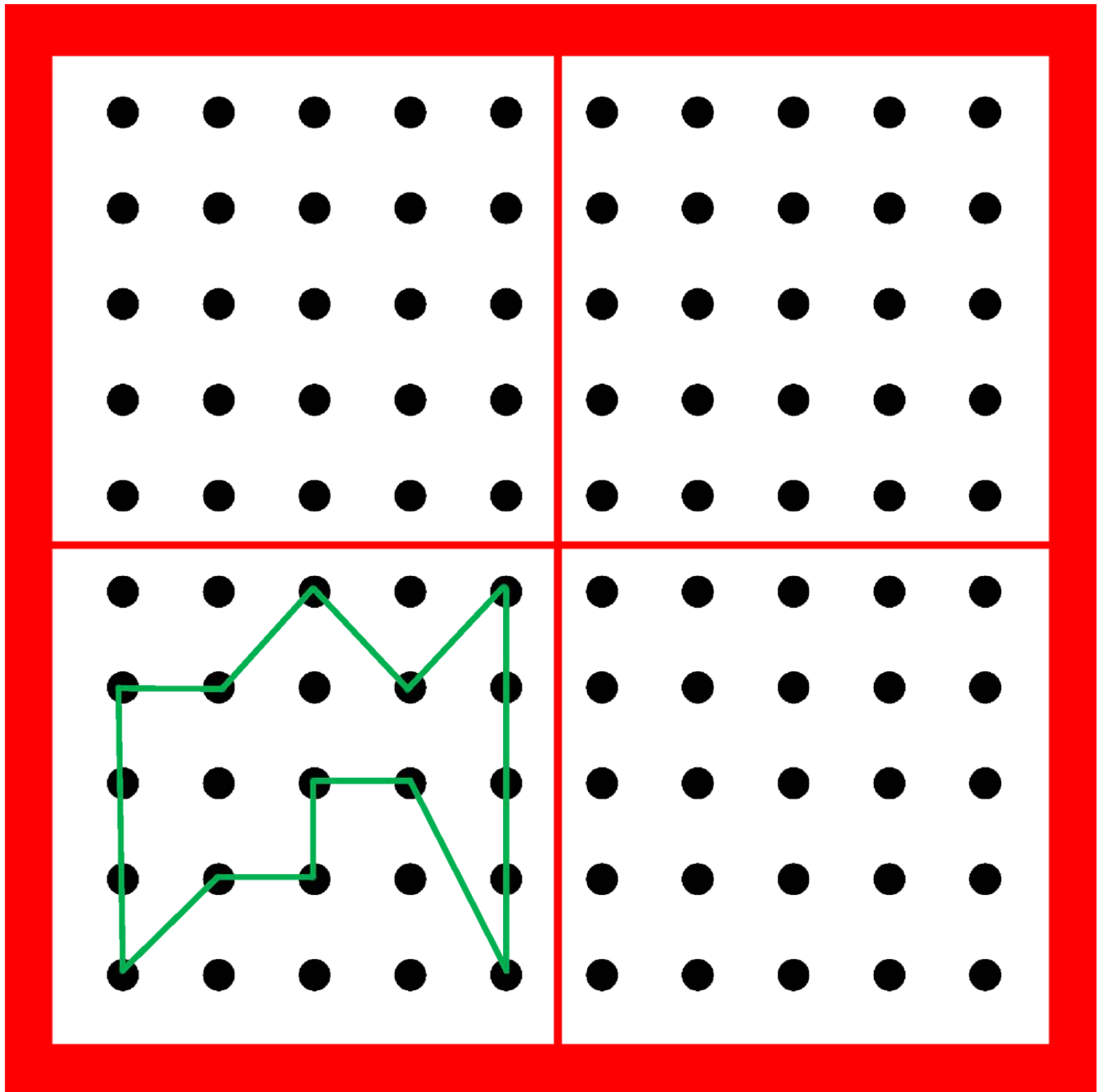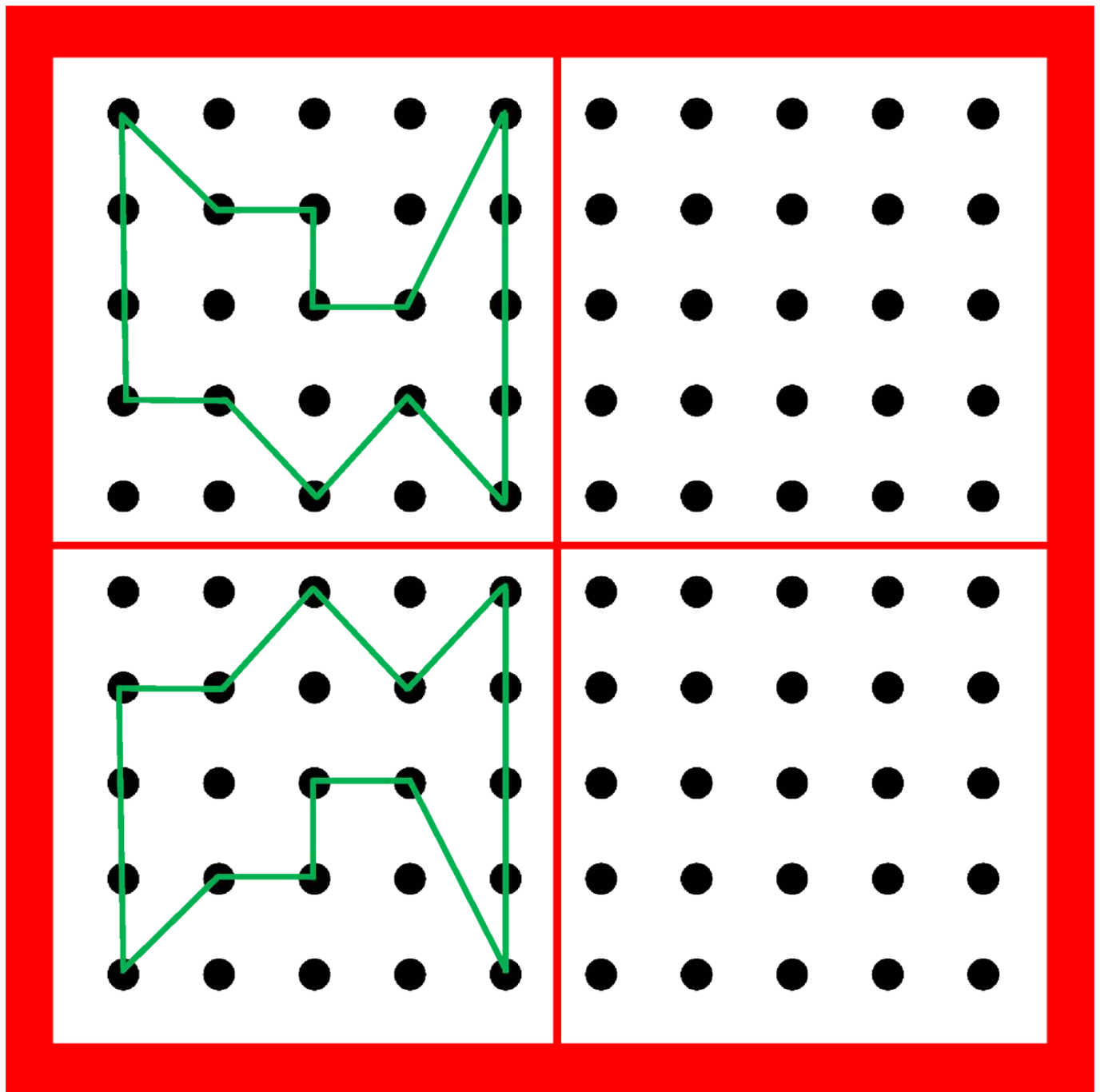
Solution:

Mirror the figure below horizontally into the top square.
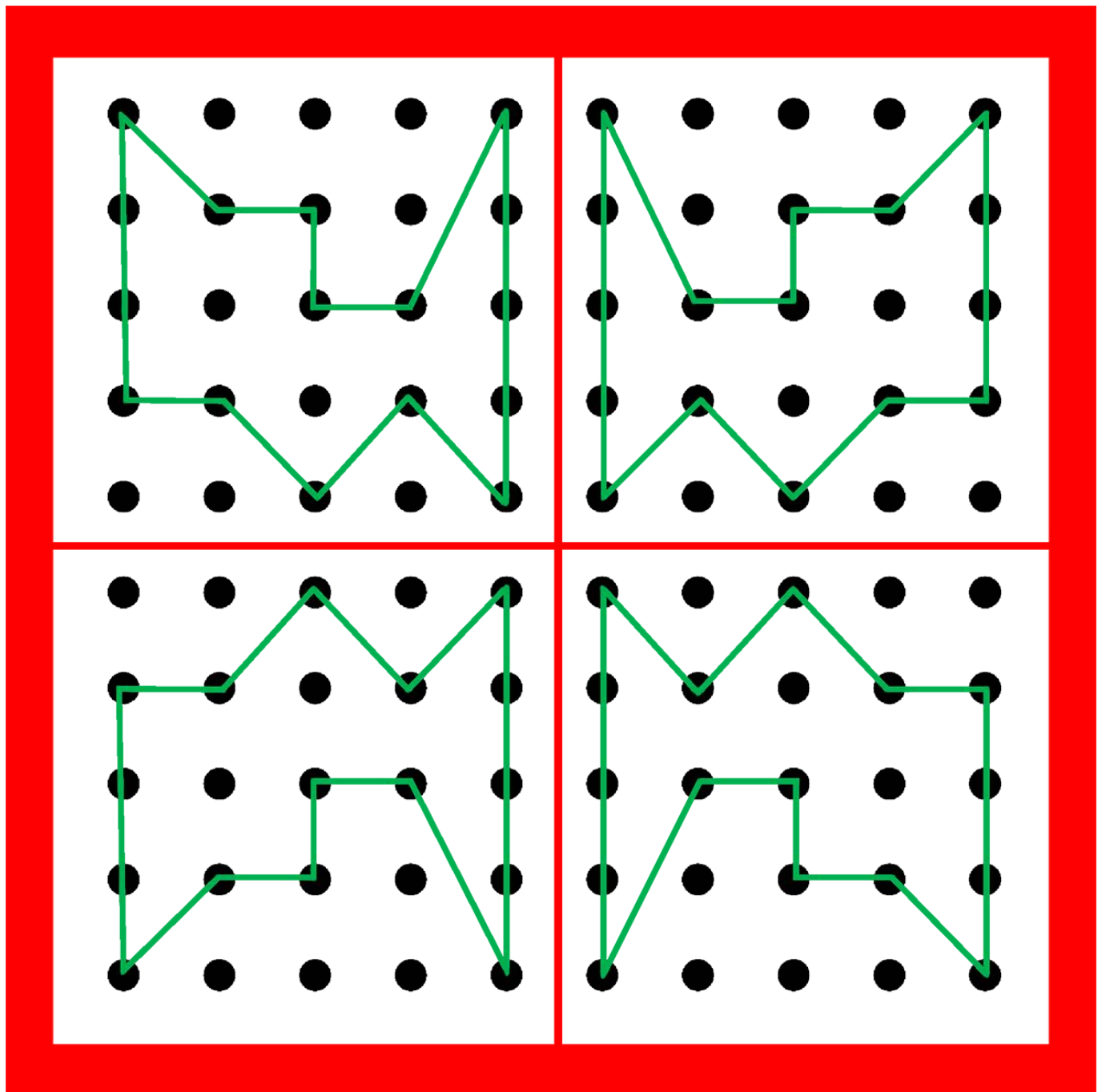
Solution:

Now mirror the two figures vertically in the two empty squares on the right.

Solution:

Draw coordinates

	A	B	C	D	E
1	●	●	●	●	●
2	●	●	●	●	●
3	●	●	●	●	●
4	●	●	●	●	●
5	●	●	●	●	●

Draw the following lines:

C1,E2,E4,C5,C4,A4,A2,C2

Solution:

	A	B	C	D	E
1	●	●	●	●	●
2	●	●	●	●	●
3	●	●	●	●	●
4	●	●	●	●	●
5	●	●	●	●	●

Draw the following lines:

A1,C1,E2,C2,E4,D5,B5,B2,A4

Solution:

	A	B	C	D	E
1	●	●	●	●	●
2	●	●	●	●	●
3	●	●	●	●	●
4	●	●	●	●	●
5	●	●	●	●	●
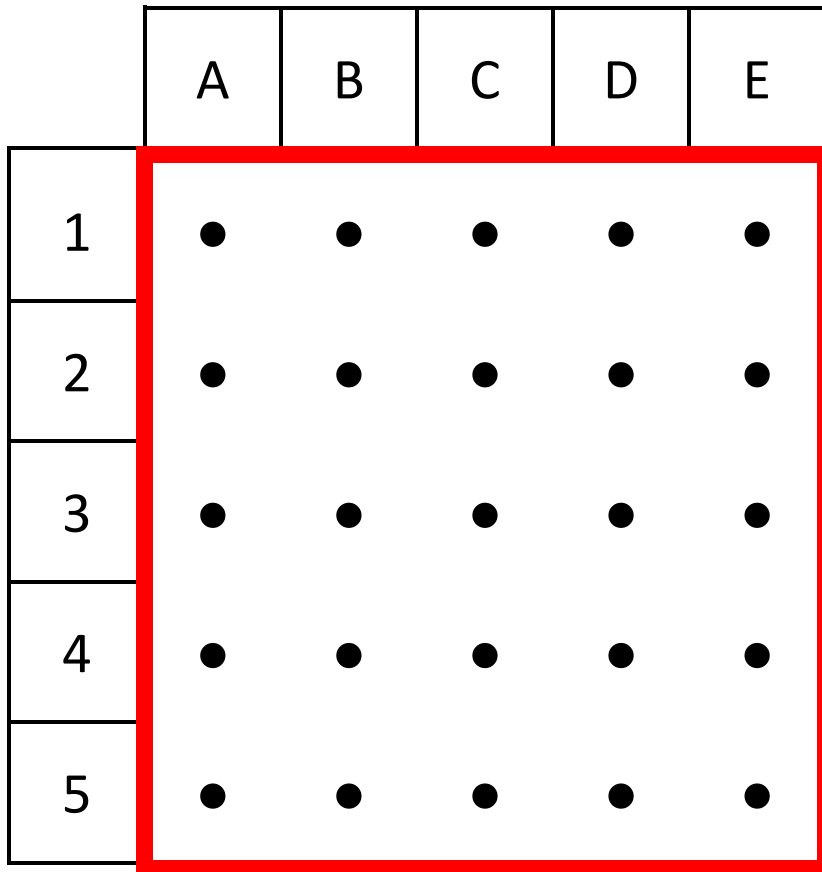
Draw the following lines:

A1,B2,C1,E2,C2,E4,D5,B5,B3,A4

Solution:
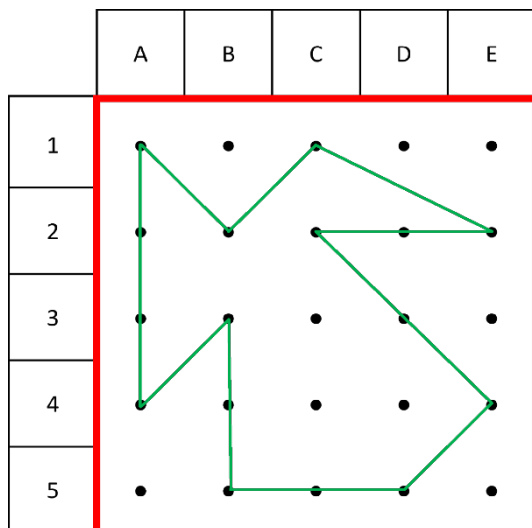
	A	B	C	D	E
1	●	●	●	●	●
2	●	●	●	●	●
3	●	●	●	●	●
4	●	●	●	●	●
5	●	●	●	●	●

Draw the following lines:

A1,C3,C1,E2,E4,D5,C5,D4,B5,B4,A4

Solution:

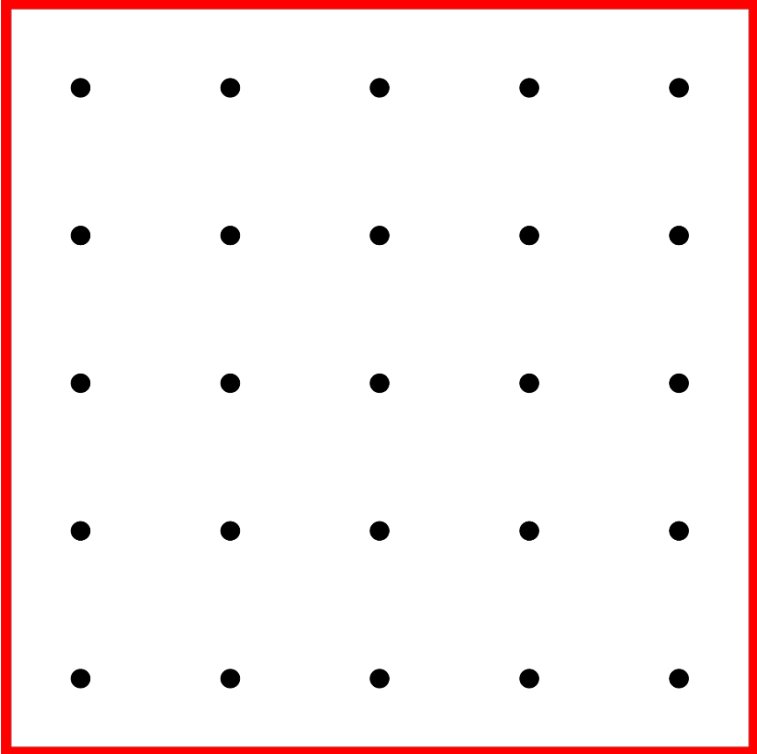|	A	B	C	D	E
1	●	●	●	●	●
2	●	●	●	●	●
3	●	●	●	●	●
4	●	●	●	●	●
5	●	●	●	●	●
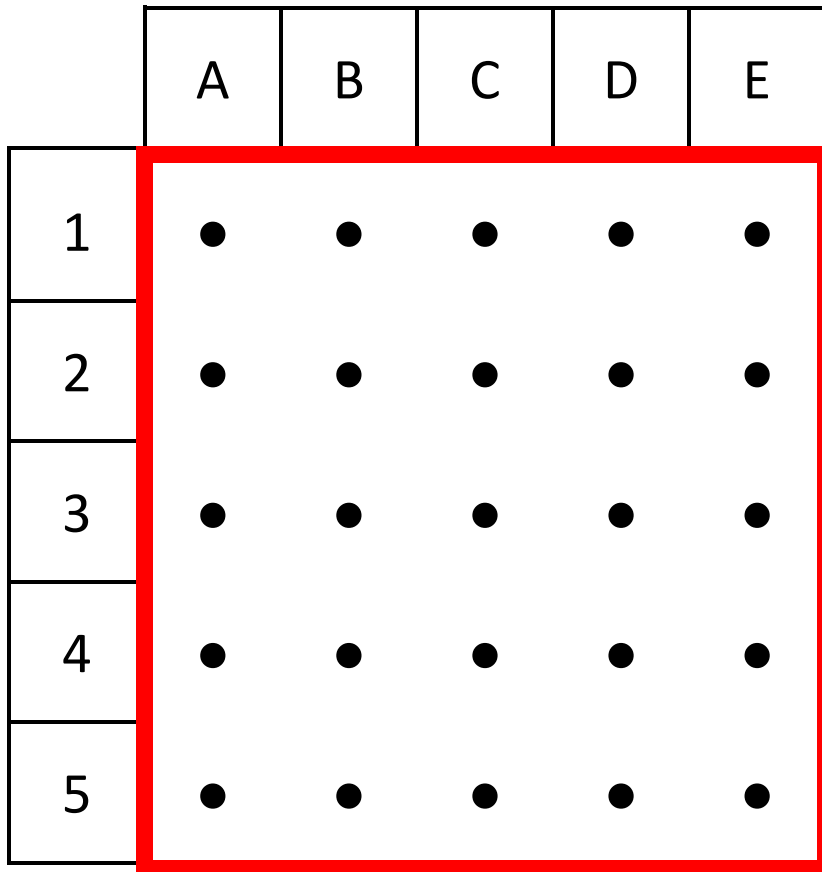
Draw the following lines:

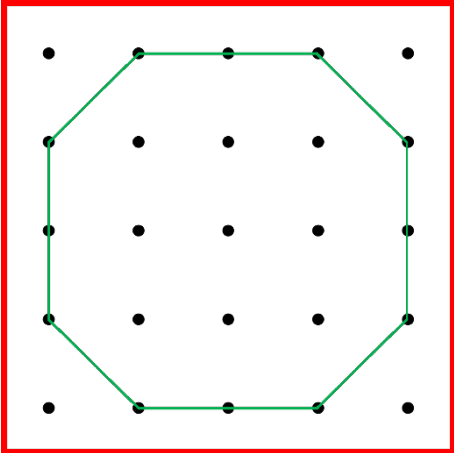A1,B2,C1,E2,C2,C3,E3,E4,D5,B5,D4,C4,B3,A4

Solution:
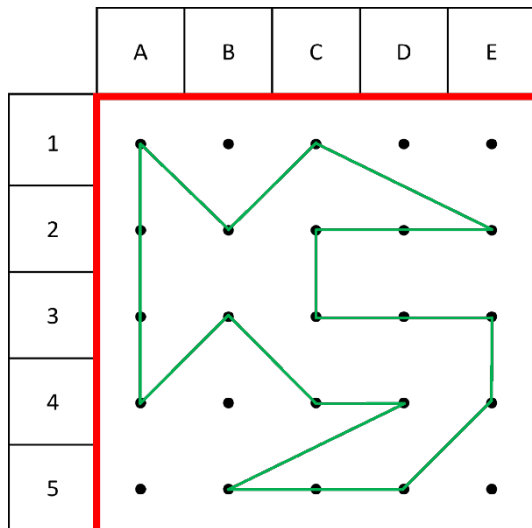
Stretch the following shapes on the geoboard. There are often several options. Just do the one you like best. You can also use several rubber bands.
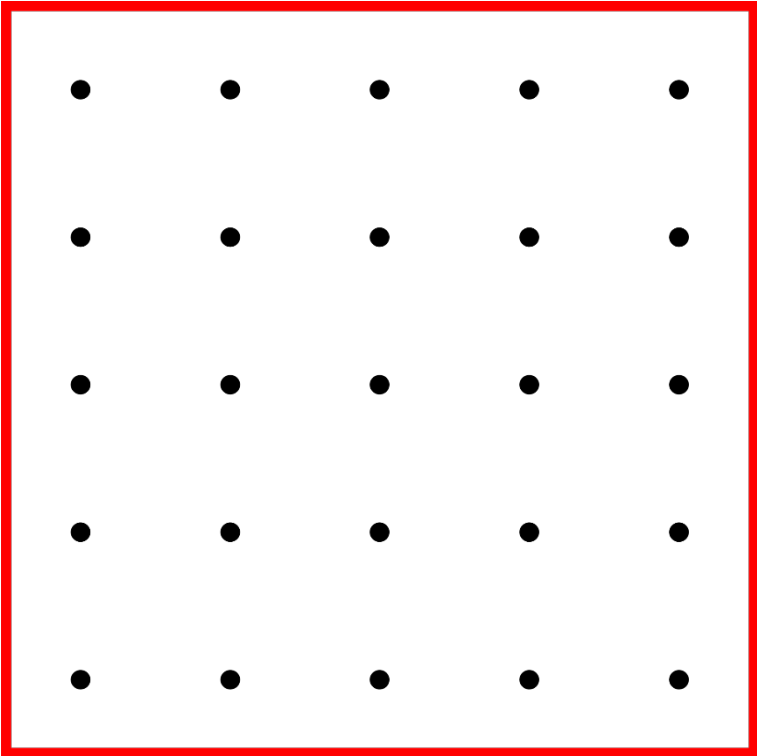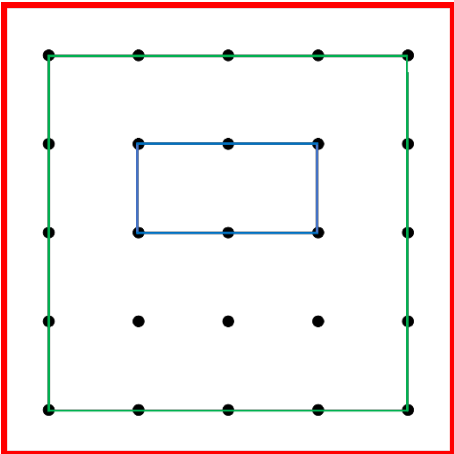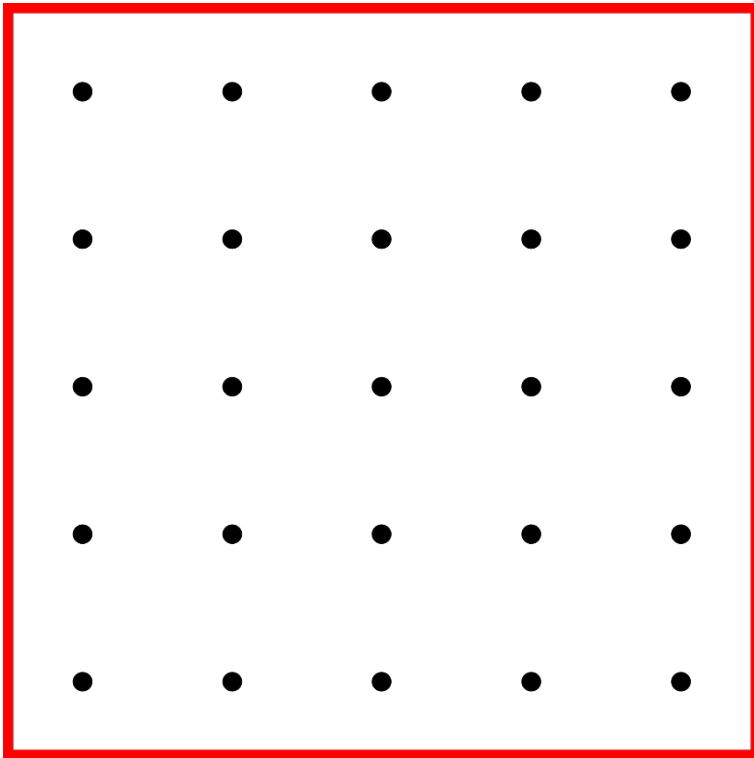
- an octagon

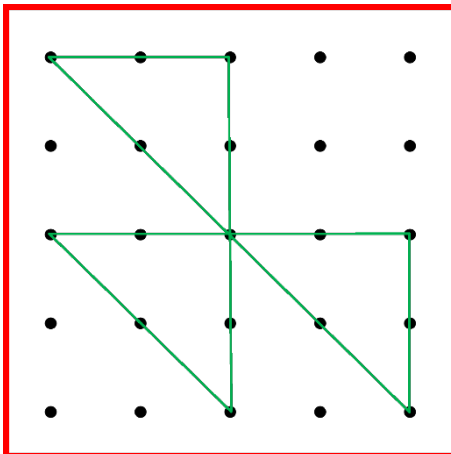Suggested solution:

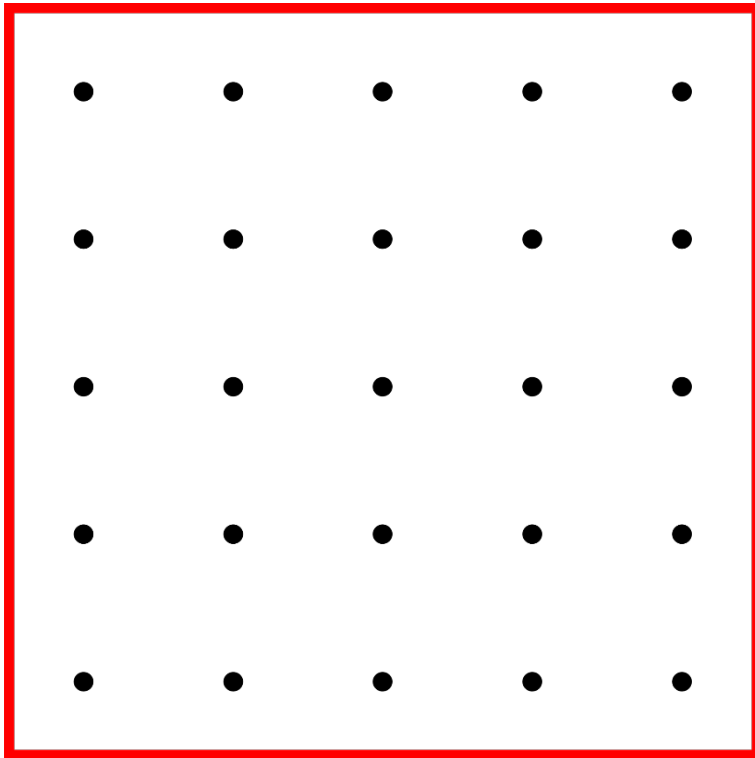- a rectangle inside a square

Suggested solution:
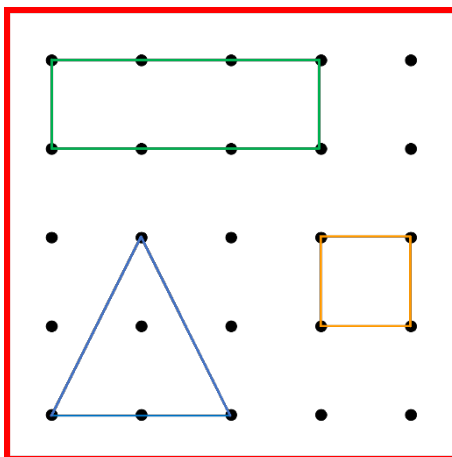
- Three triangles that touch at the tips.
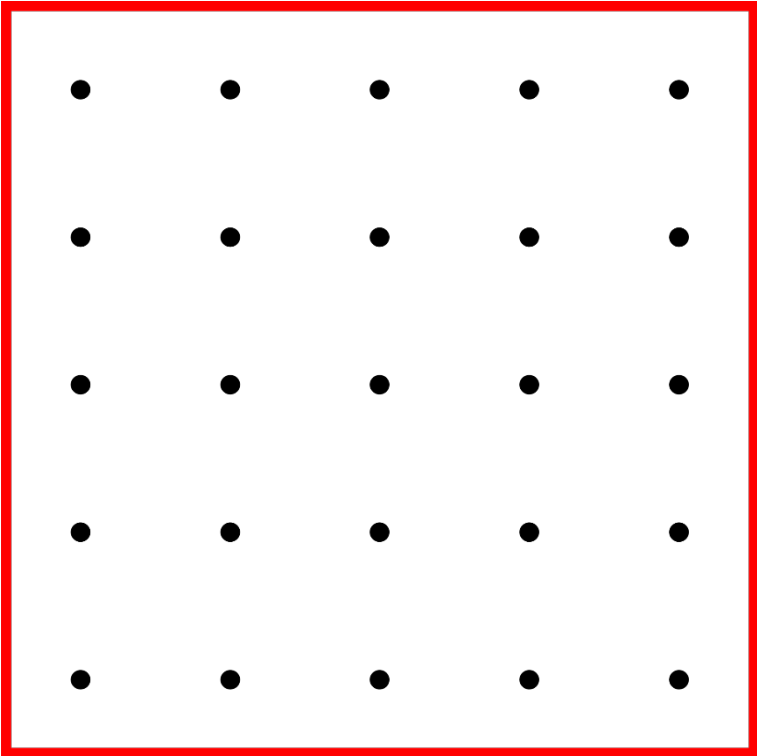

Suggested solution:

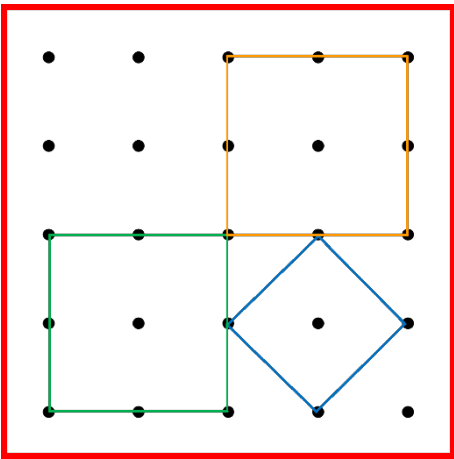- A triangle, a rectangle and a square are not allowed to touch each other.
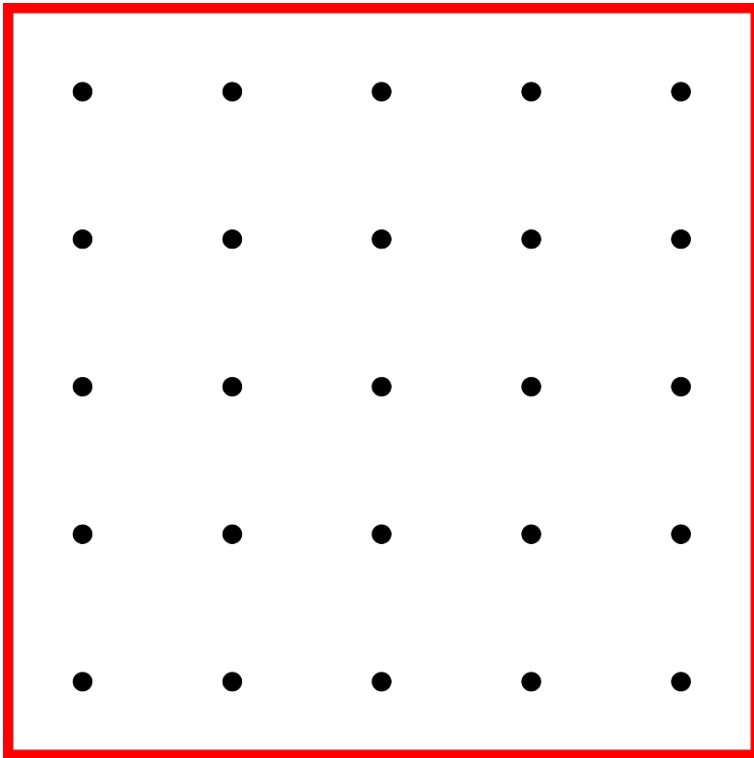

Suggested solution:
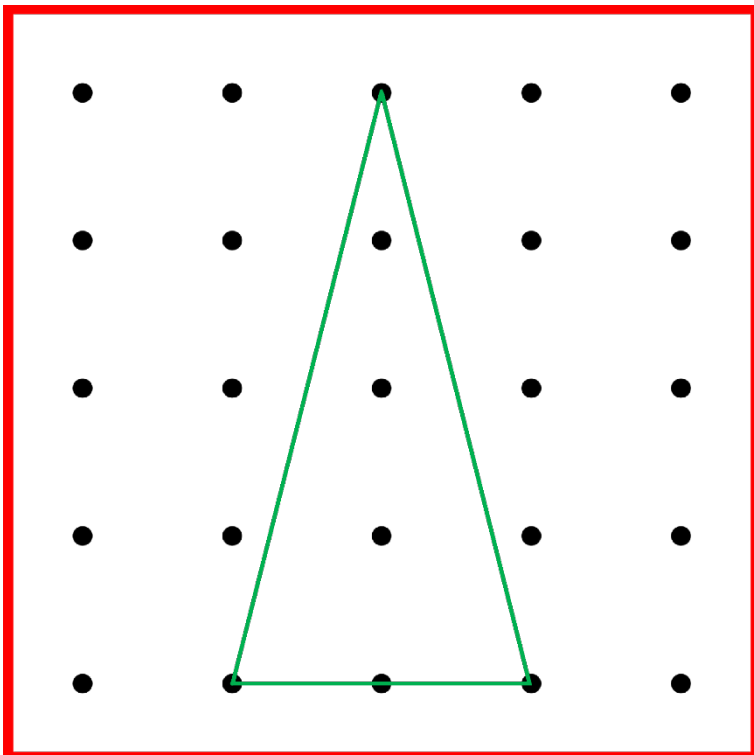
- Three squares touching each other.

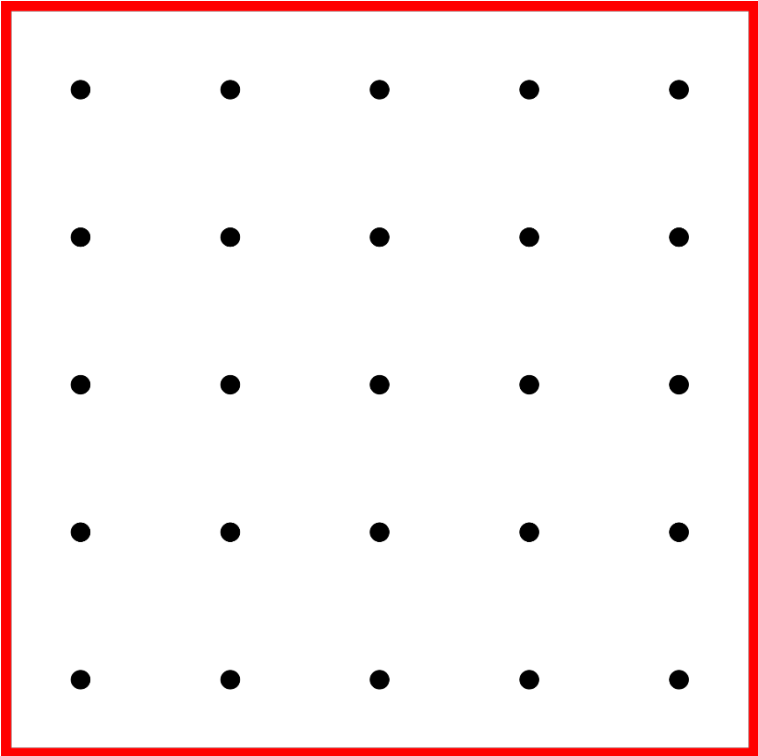Suggested solution:

- an isosceles triangle
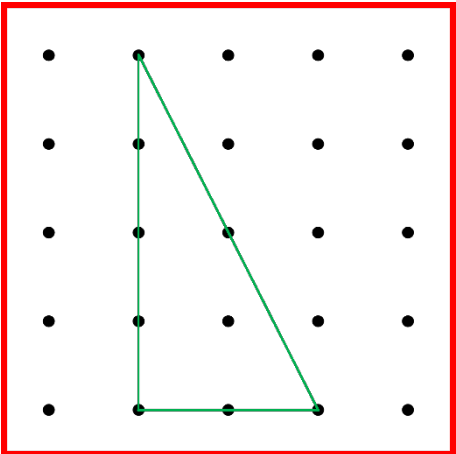

Suggested solution:

- a right-angled triangle

Suggested solution:

Quellen

Seamless Colorful Sparse Polka Dot Pattern - Openclipart

polka dot seamless pattern - Openclipart

simple red square - Openclipart

Ich habe diese Datei auch mit Adobe-Photoshop und Word gemacht.