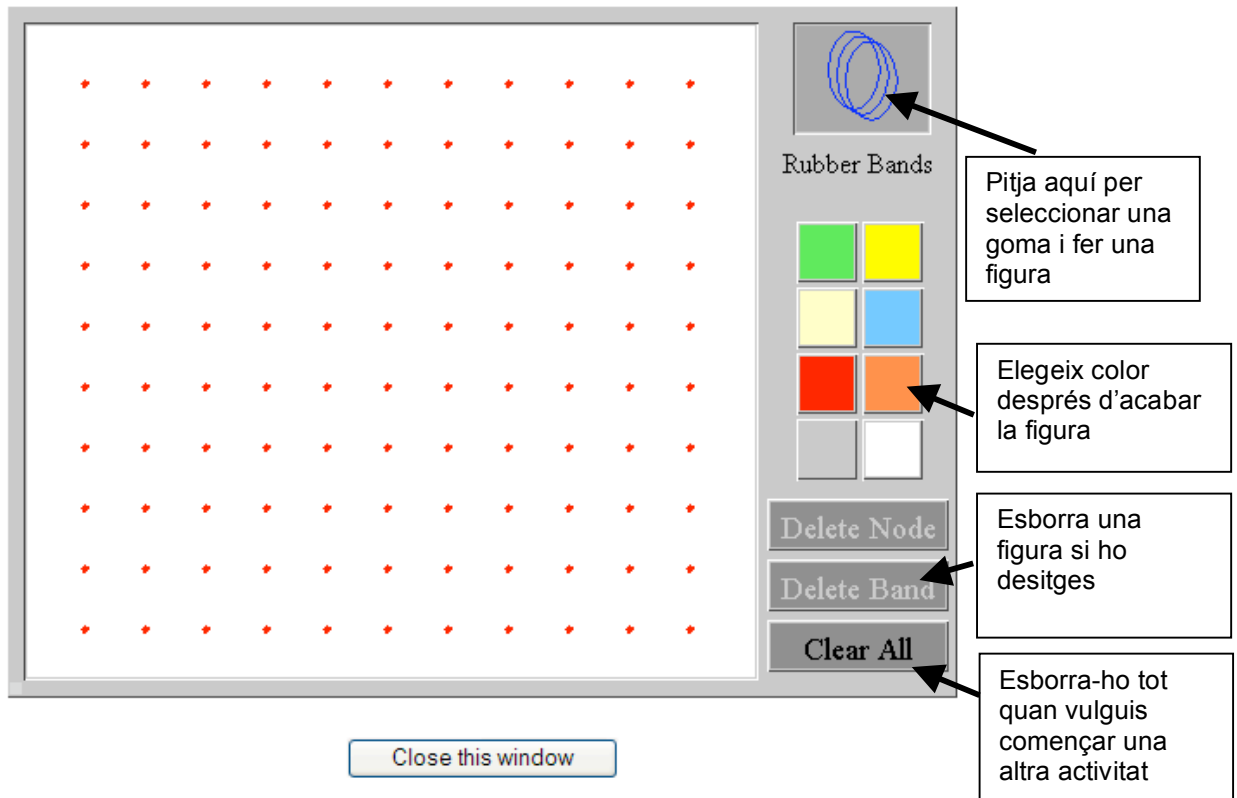


NIVELL 3: GEOPLÀ



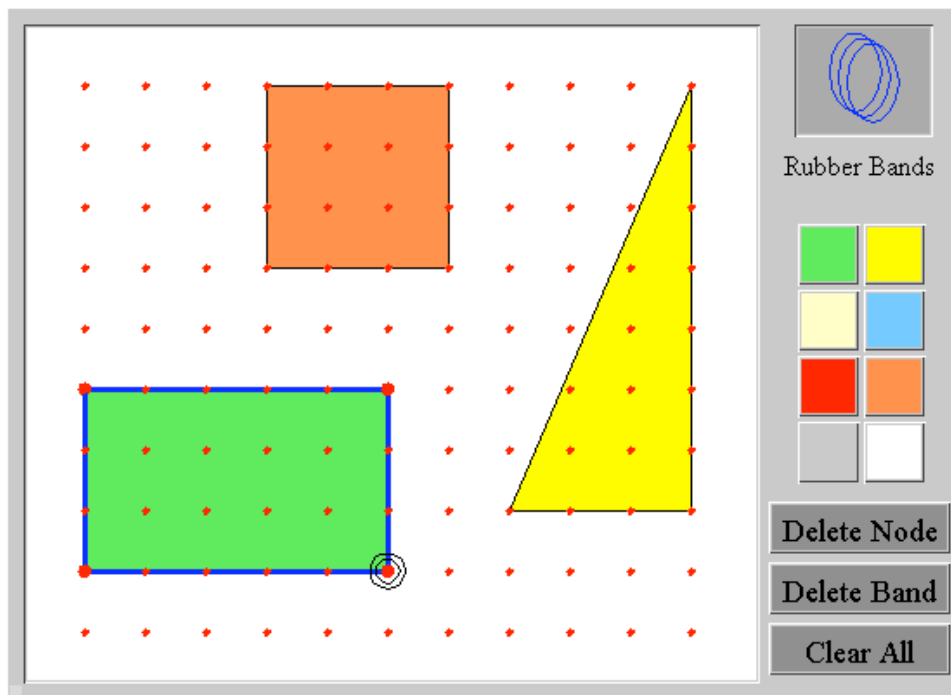
The screenshot shows the Geoplà software interface. On the left is a 10x10 grid of red dots. On the right is a control panel with the following elements:

- Rubber Bands:** A blue icon of three overlapping circles. An arrow points to it with the text: "Pitja aquí per seleccionar una goma i fer una figura".
- Color Selection:** A 2x2 grid of colored squares (green, yellow, light yellow, light blue). Below it is another 2x2 grid (red, orange, grey, white). An arrow points to the orange square with the text: "Elegeix color després d'acabar la figura".
- Delete Node:** A button with the text "Delete Node".
- Delete Band:** A button with the text "Delete Band". An arrow points to it with the text: "Esborra una figura si ho desitges".
- Clear All:** A button with the text "Clear All". An arrow points to it with the text: "Esborra-ho tot quan vulguis començar una altra activitat".

At the bottom center, there is a button labeled "Close this window".

ACTIVITATS

1.- Copia les figures:

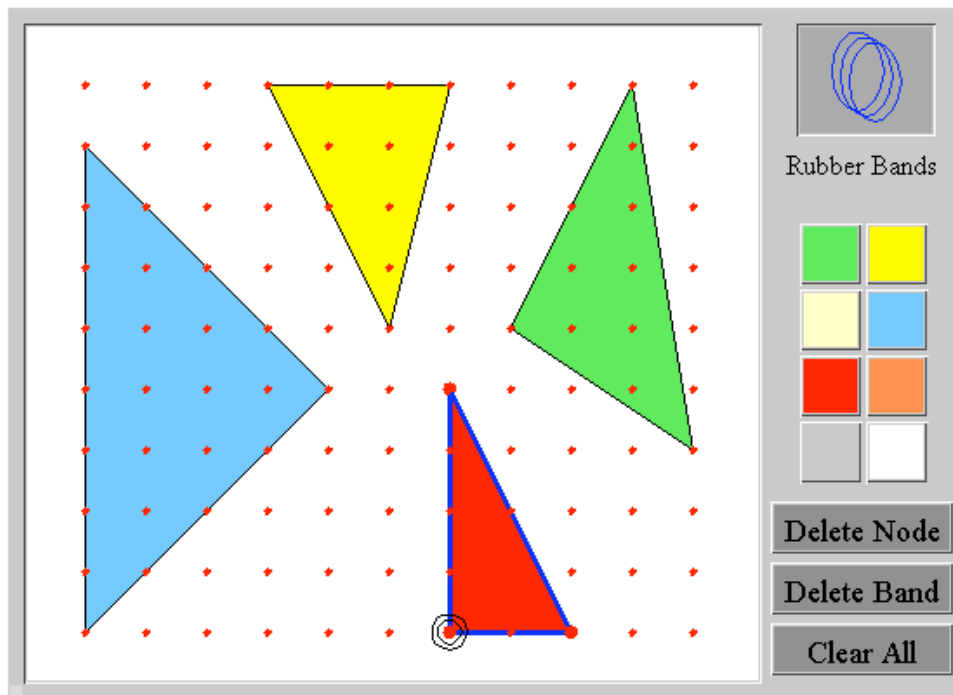


The screenshot shows the Geoplà software interface with three shapes drawn on the grid:

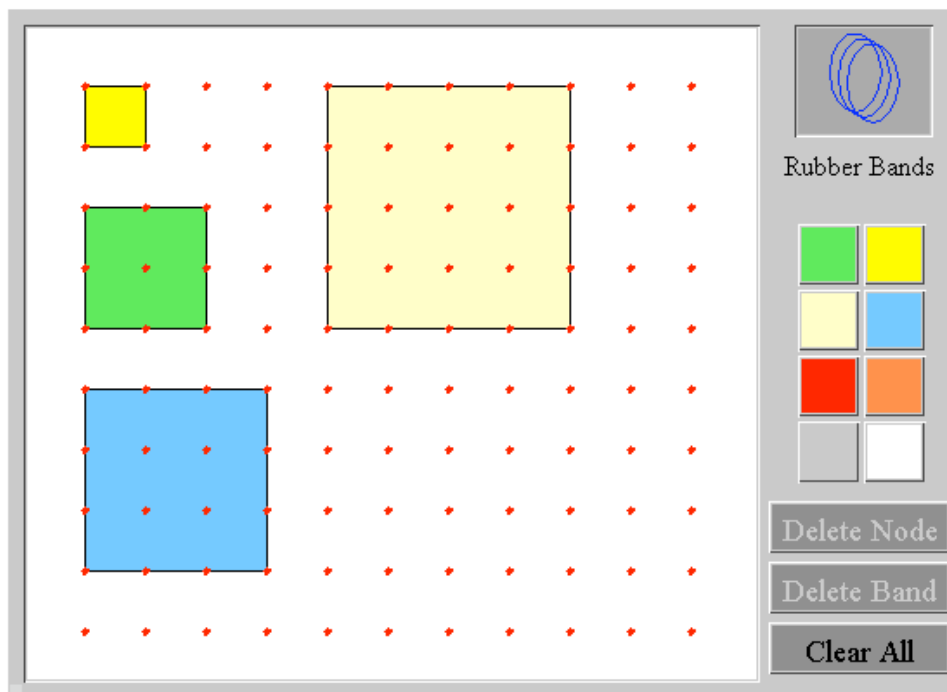
- An orange square with side length 2 units.
- A green rectangle with width 4 units and height 2 units.
- A yellow right-angled triangle with a base of 4 units and a height of 3 units.

The control panel on the right is identical to the one in the previous screenshot.

2.- Construeix els triangles:

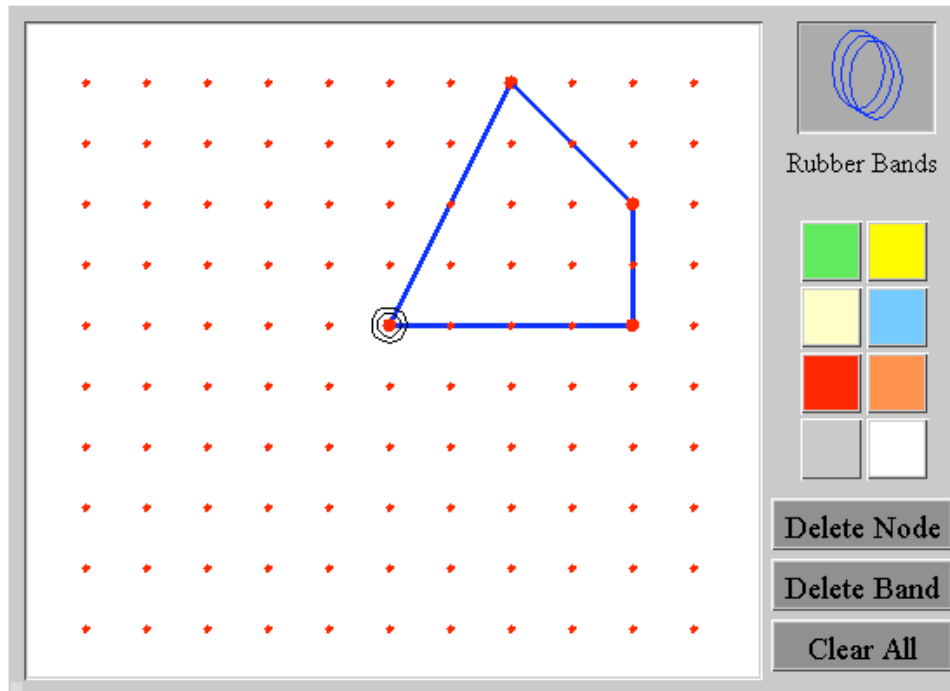


3.- Construeix els quadrats:

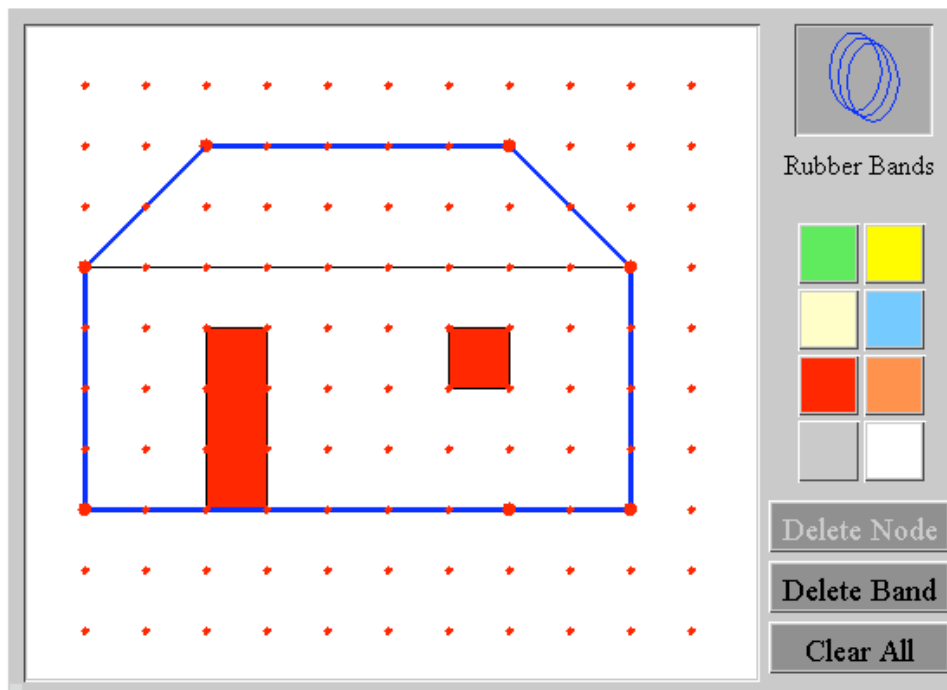


- Quantes vegades cap el quadrat groc en el quadrat verd?
- Quantes vegades cap el quadrat groc en el quadrat blau?
- Quantes vegades cap el quadrat verd en el quadrat blanc?

4.- Construeix 3 figures de 4 costats que no siguin quadrats ni rectangles. Per exemple:

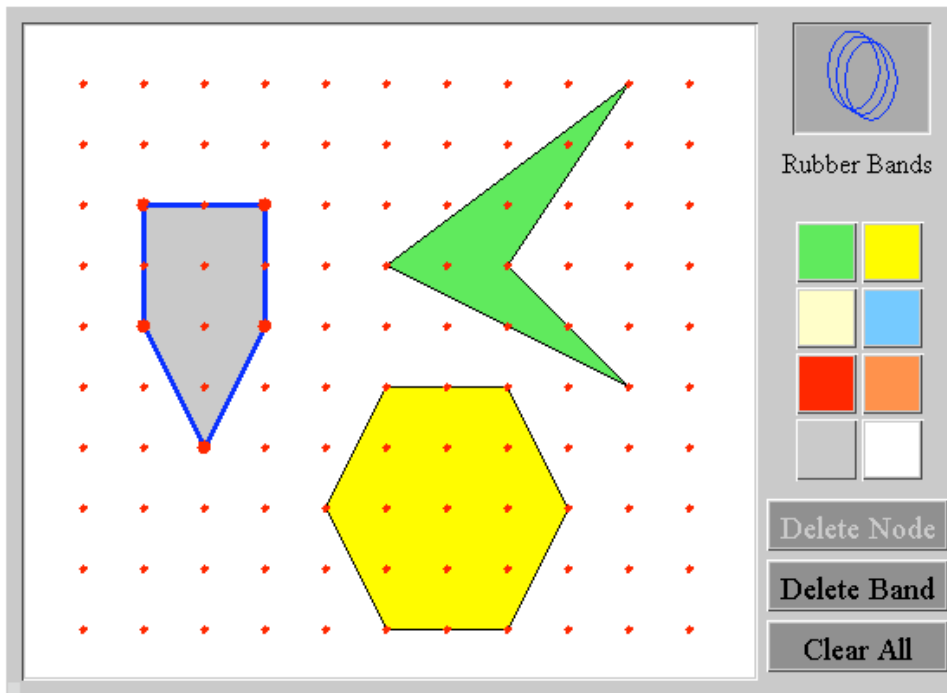


5.- Copia la figura:

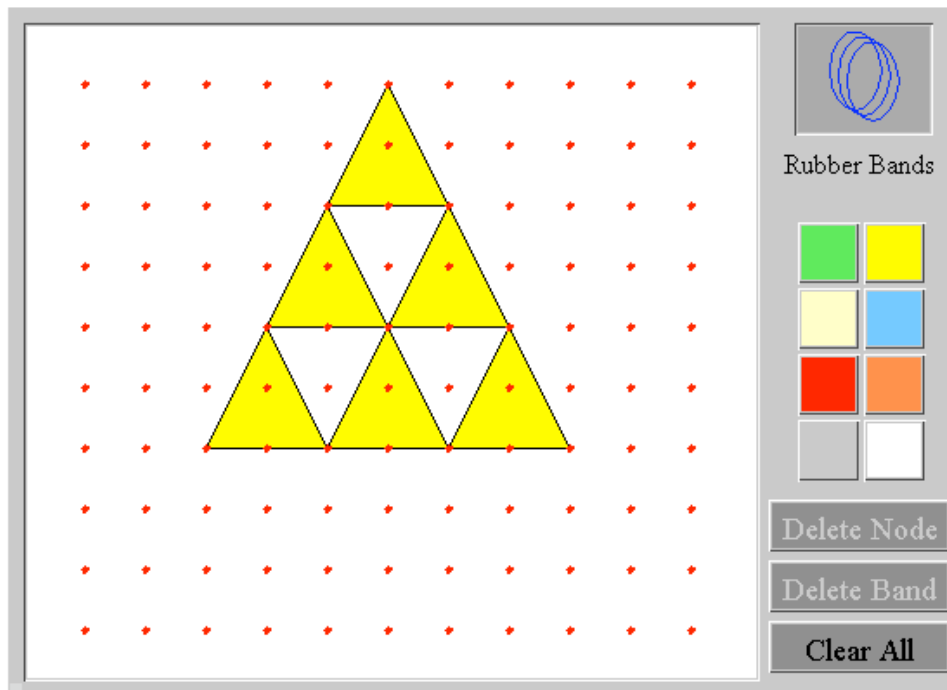


6.- Construeix una figura de 5 costats i una altra de 6 costats

7.- Copia les figures:



8.- Construeix la figura següent utilitzant 6 gomes:



Continua la figura a la part inferior utilitzant 4 gomes més.