

## Shapes in action

15.9 2020 Isoniemi

### Task 1 b)

Join your own group that was given you for this figure printing task. Share together all your individual prints. If your group has 6 participants, you should have 18 works to talk about, if like 4 people then 12 pieces, if 2 people, then you show 3 pieces...

Task for you is to create a collection of 6 as different prints as possible, out of the material you have done. So the idea is that you

- a) discuss
- b) compare
- c) visually look the groups prints and then choose 6 versions, that you present to the whole other group as an outcome of the "research" work with the given tool.
- d) this all done in a group so, that all are heard and the decisions are democratic, so the decisions must be justified by firstly by aesthetic, rhythmic, compositional reasons and also that they must be different enough. You can add some mathematical reasons.

For comparing few notes:

-do not choose overlapping prints = this means that try to choose rhythms that are different (not 2 striped versions) or not 2 very tight rhythm surfaces. Try to show us as wide range of the variants done with your tool as possible.

#### **The idea is to make visible**

- a) how differently students apprehend figures and understand them/richness
- b) what this ability makes possible
- c) what design helps here
- d) what solutions mathematic thinking offers here

As a group you should produce a power point presentation out of this, with the justified opinions-The deadline is, if possible 22.9 or we will inform you otherwise. Because of the size of the group we have problems in organizing for you a platform to discussions, and Kirsi will tell more about this.

Thank you. There will be a box for returning the material.