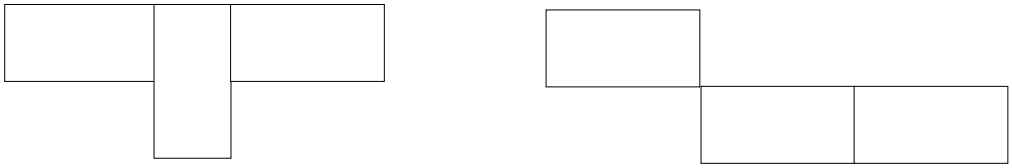
POLYRECTANGLES

A polyrectangle is a shape made up of '2 × 1' rectangles <u>all aligned the same way</u>.
In other words, sides may only touch if they are joined fully along the same length.

A polyrectangle.



These are <u>NOT</u> polyrectangles.

The different types of polyrectangles are listed below according to the number of aligned rectangles they contain.

trirectangle	**3** rectangles
tetrarectangle	**4** rectangles
pentarectangle	**5** rectangles

1. Use either the 2 cm × 1 cm or the 4 cm × 2 cm rectangle on Geo-Pro to draw as many trirectangles as you can.

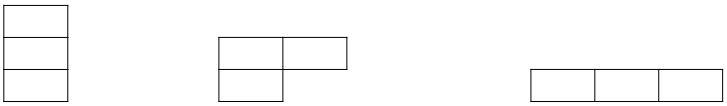
2. Sketch the 9 different tetrarectangles.

3. How many different pentarectangles can you make?

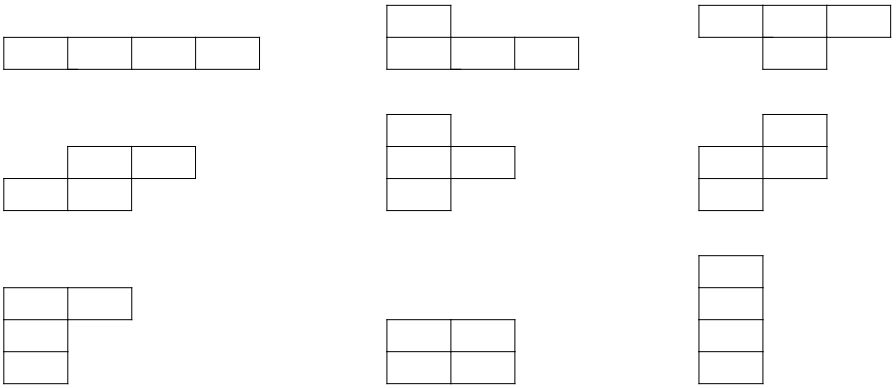
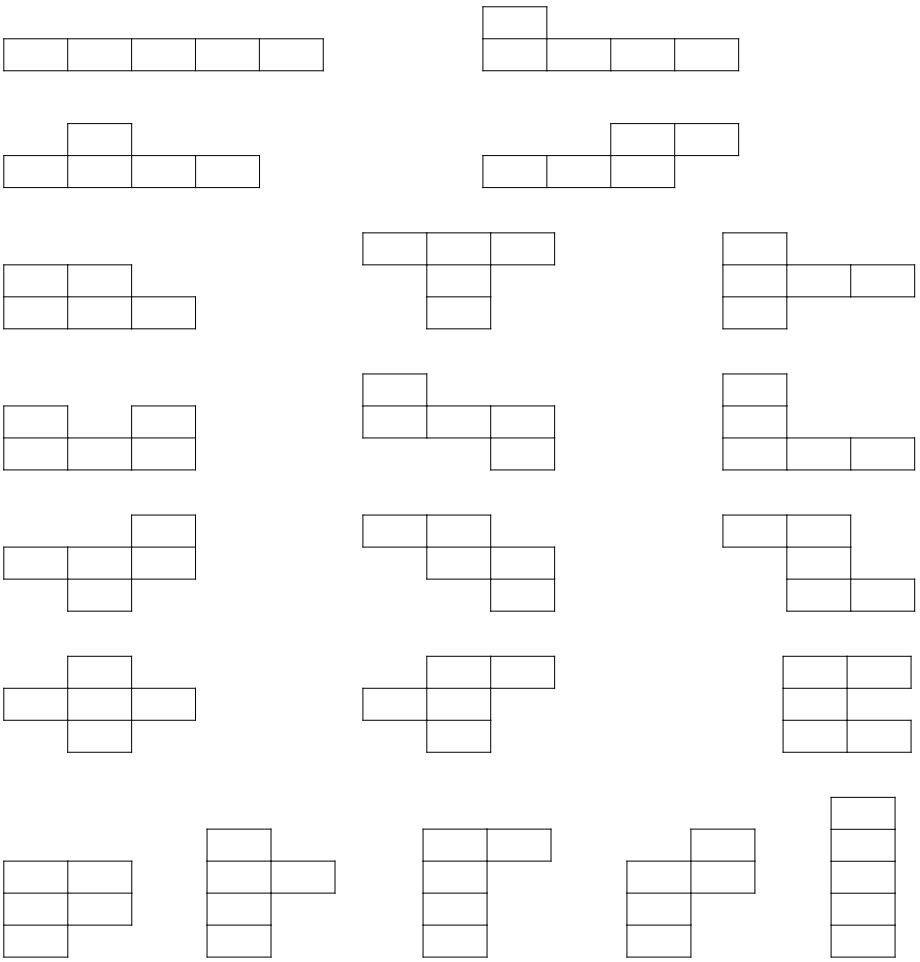
Answers

POLYRECTANGLES

1.



2.



3.