

# Constructive Triangles — Third Box (Rectangles)

Base Sheet

Activity Sheet

Using the third box of constructive triangles, the child discovers that rectangles of different proportions can all be built from two right-angled triangles. This deepens understanding of geometric relationships.

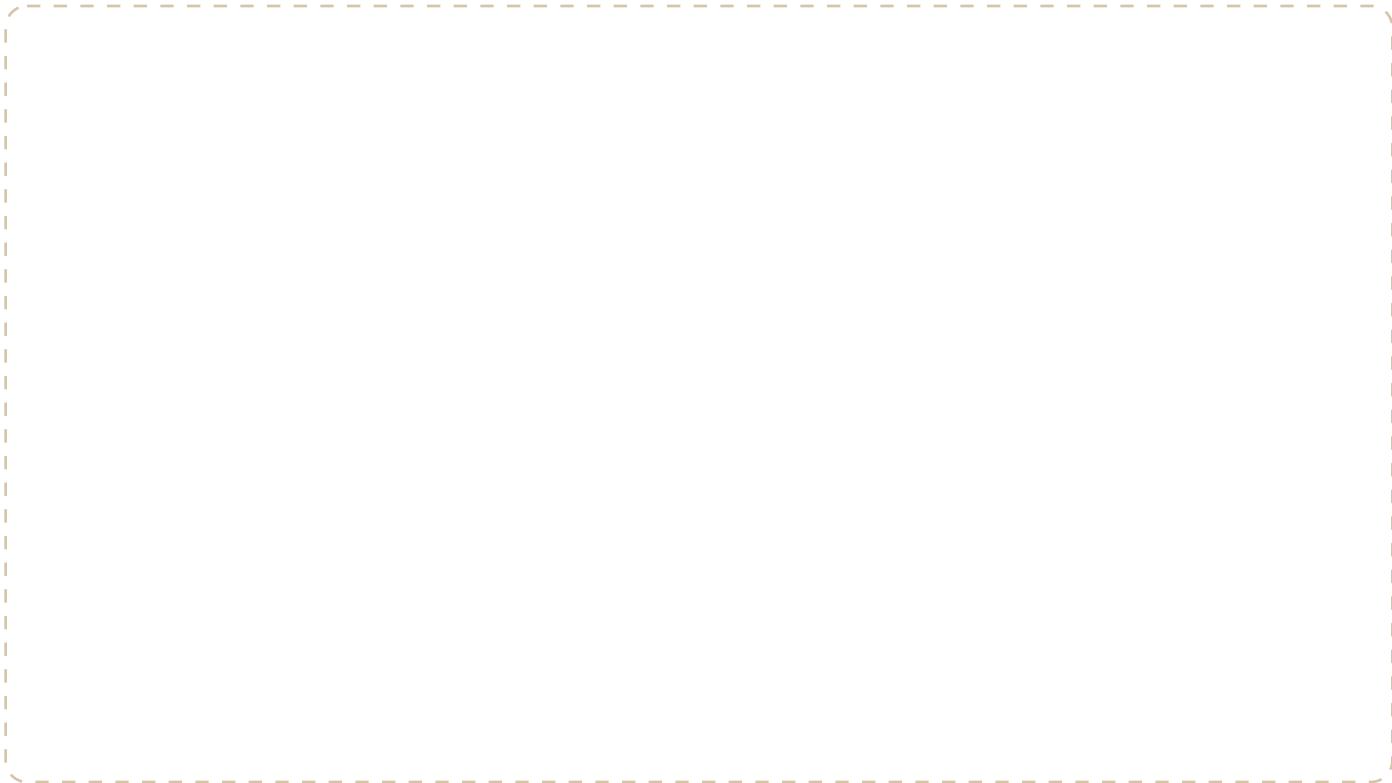
## What You Need:

- Constructive triangles — third box
- Work mat

## Steps:

1. Present the third box of constructive triangles.
2. 'We have built shapes with triangles before. Today we discover something about RECTANGLES.'
3. Remove a pair of matching right triangles. Show how they form a rectangle when the black lines are matched.
4. 'Two triangles make a rectangle!' Build all the rectangles in the box.
5. 'Are all the rectangles the same? No — some are long and thin, some are short and wide.'
6. Grade the rectangles from widest to narrowest.
7. Child rebuilds all pairs independently.

## Work Space:



Montessori Homeschool • Print on US Letter (8.5 x 11") • Activity sheet — print on standard paper