Illustrative Mathematics

6.G Same Base and Height, Variation 1

Task

Make the following triangles on a geoboard. Remember that the pegs are equally spaced in a square grid. Compare the areas of the triangles.

- Which has the greatest area?
- Which has the least area?
- Do any of the triangles have the same area?
- Are some areas impossible to compare?

Explain why you answered as you did.





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