

Das Geometriebrett

Was ist das?

Es ist ein Brett (3x3, 4x4 oder 5x5 Gitter) bei dem die Nägel so angeordnet sind, dass sie ein quadratisches Gitter bilden. Mit verschiedenfarbigen Gummis können geometrische Figuren geformt werden.

Wo kommt es her?

Aus Ägypten. Caleb Gattegno, ein ägyptischer Mathematiker und Pädagoge, erfand das Geobrett Anfang der 50er Jahre.

Wo wird es Angewendet?

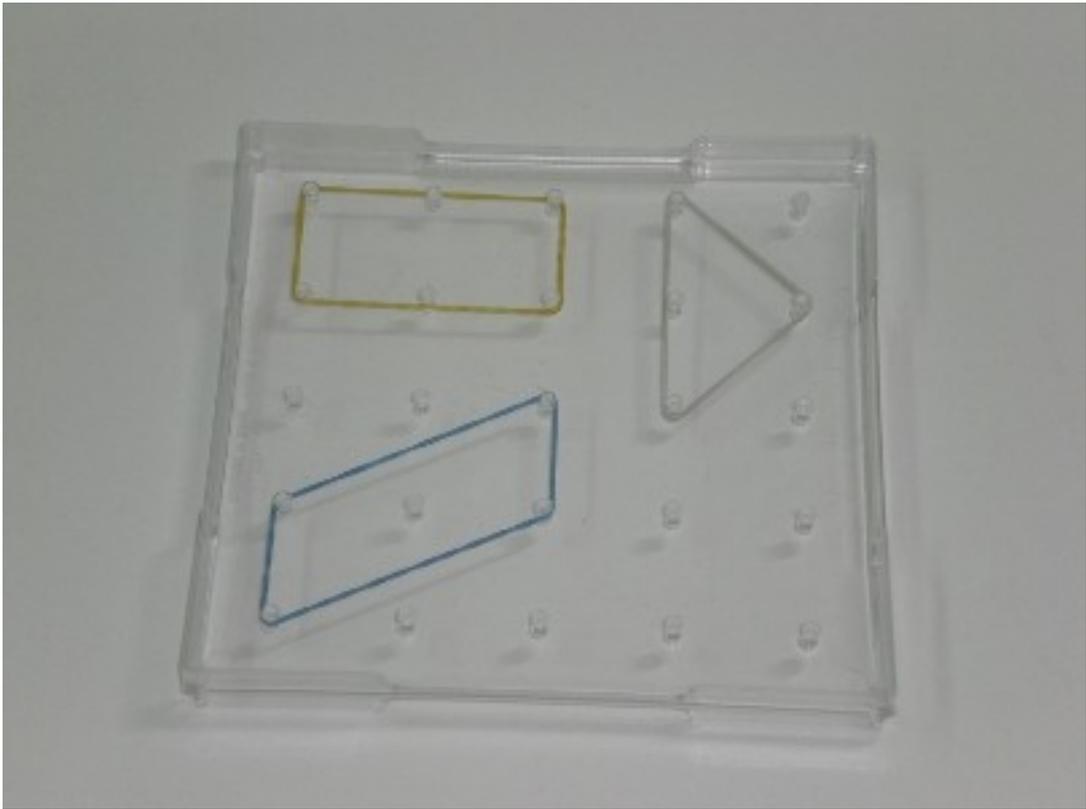
Im Mathematikunterricht können, mit Hilfe des Geobrettes, Flächen von geometrischen Figuren berechnet und erforscht werden.

Weitere Informationen finden Sie auch unter diesem Link:

<http://de.wikipedia.org/wiki/Geobrett>

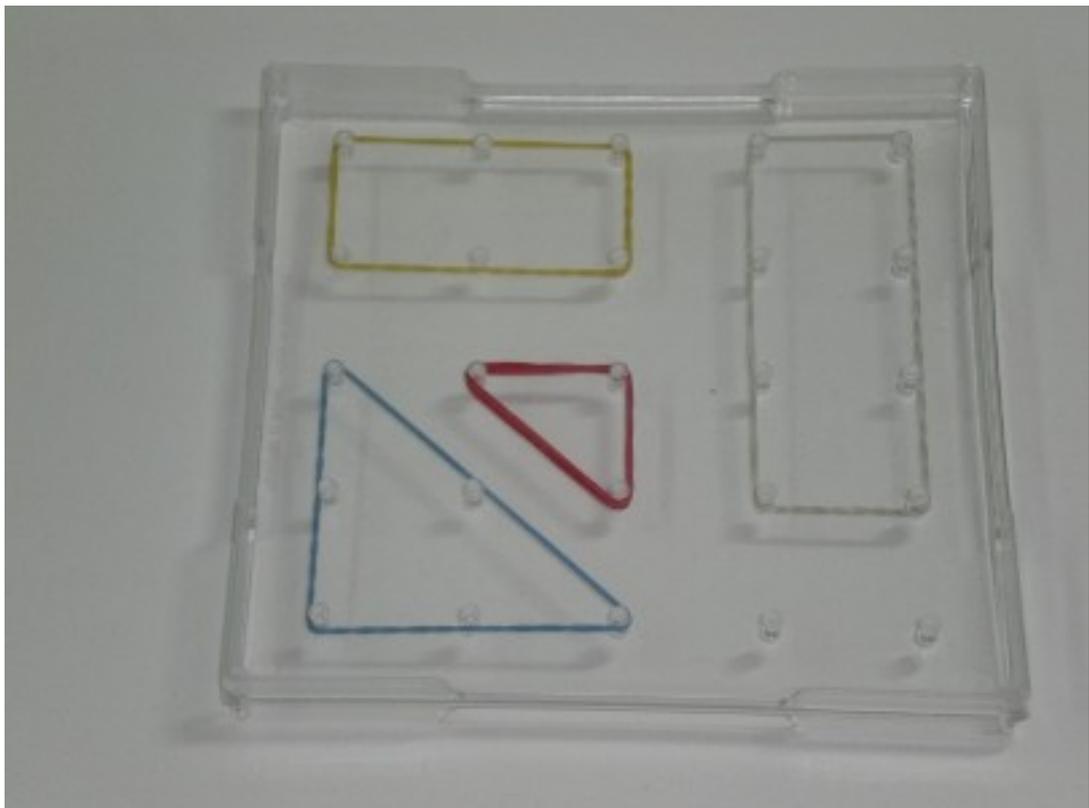
Im Folgenden haben wir Ihnen eine Arbeitskartei mit 49 Aufgaben zum Geometriebrett beigelegt, mit der verschiedene Figuren nachgelegt werden können.

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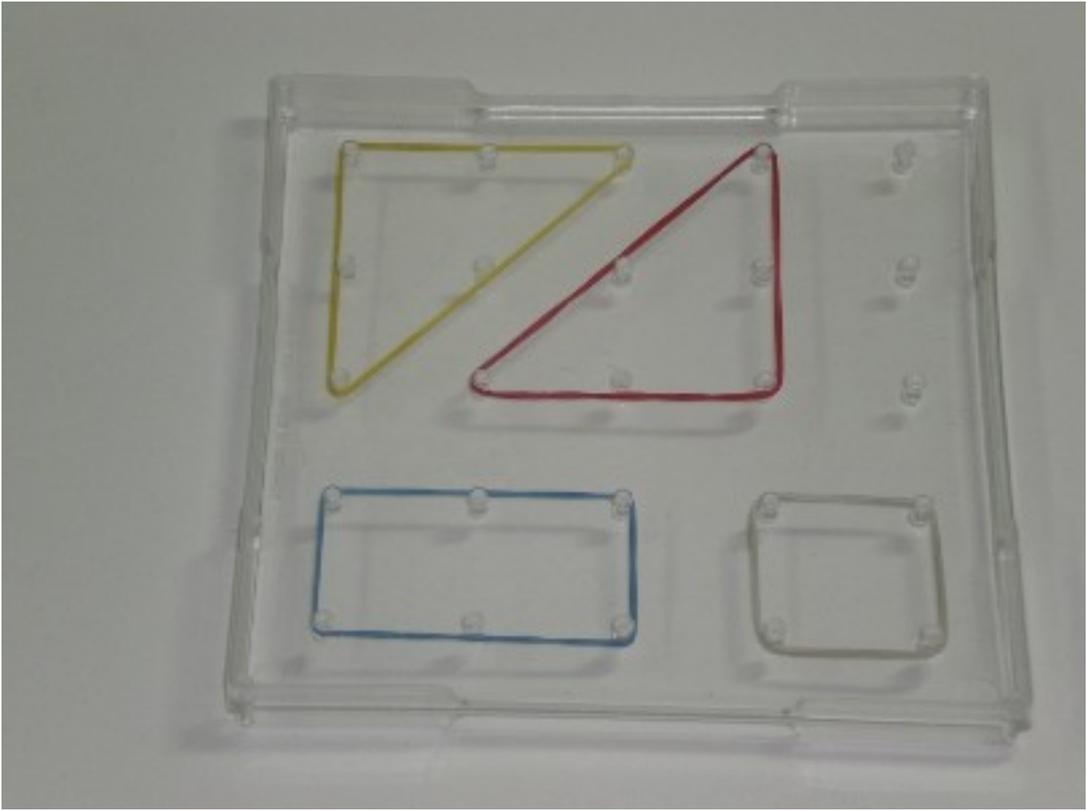
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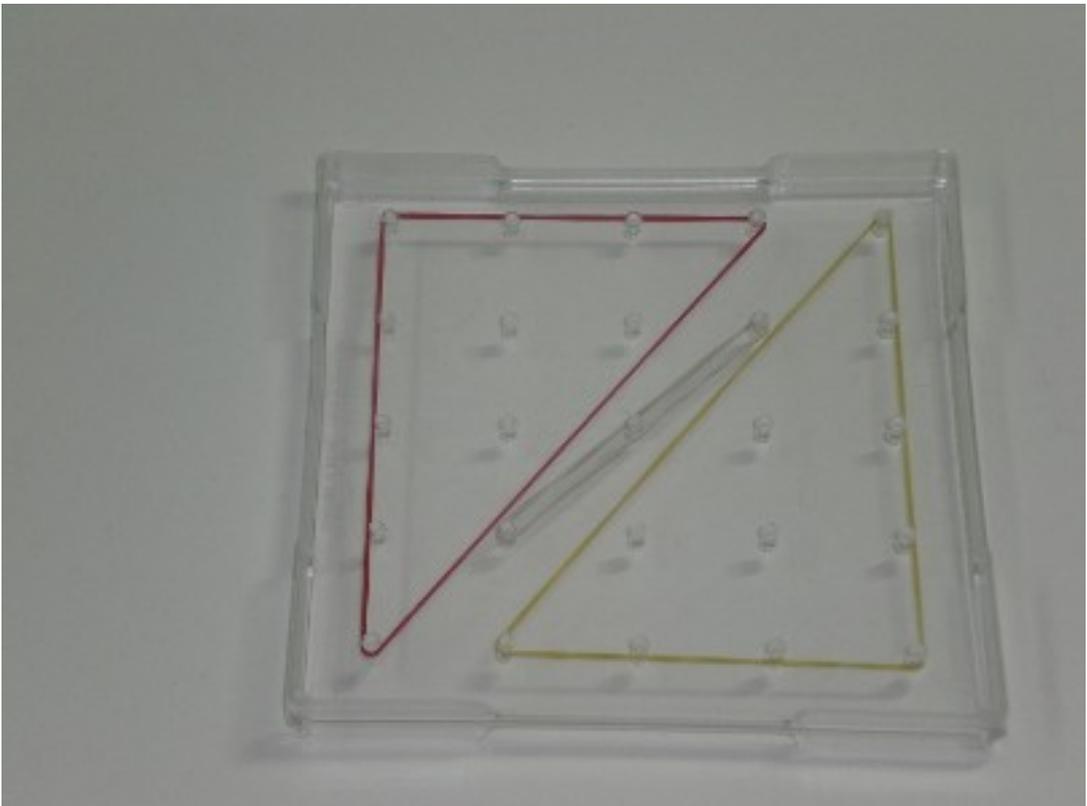
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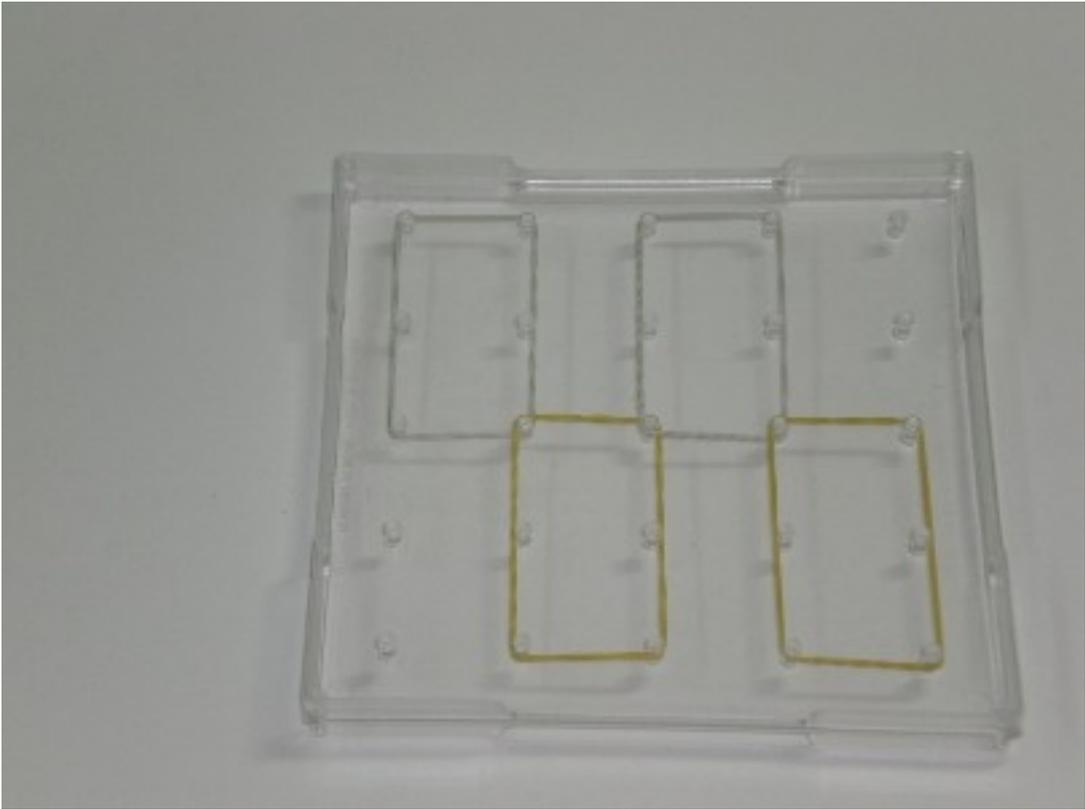
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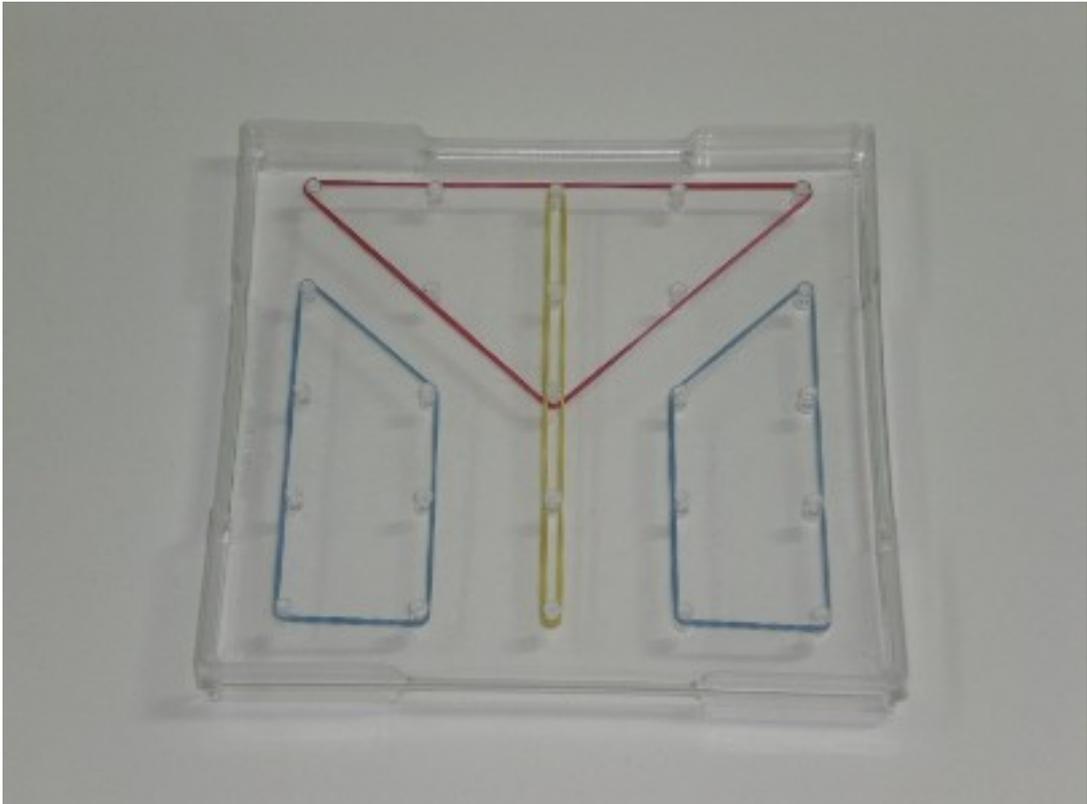
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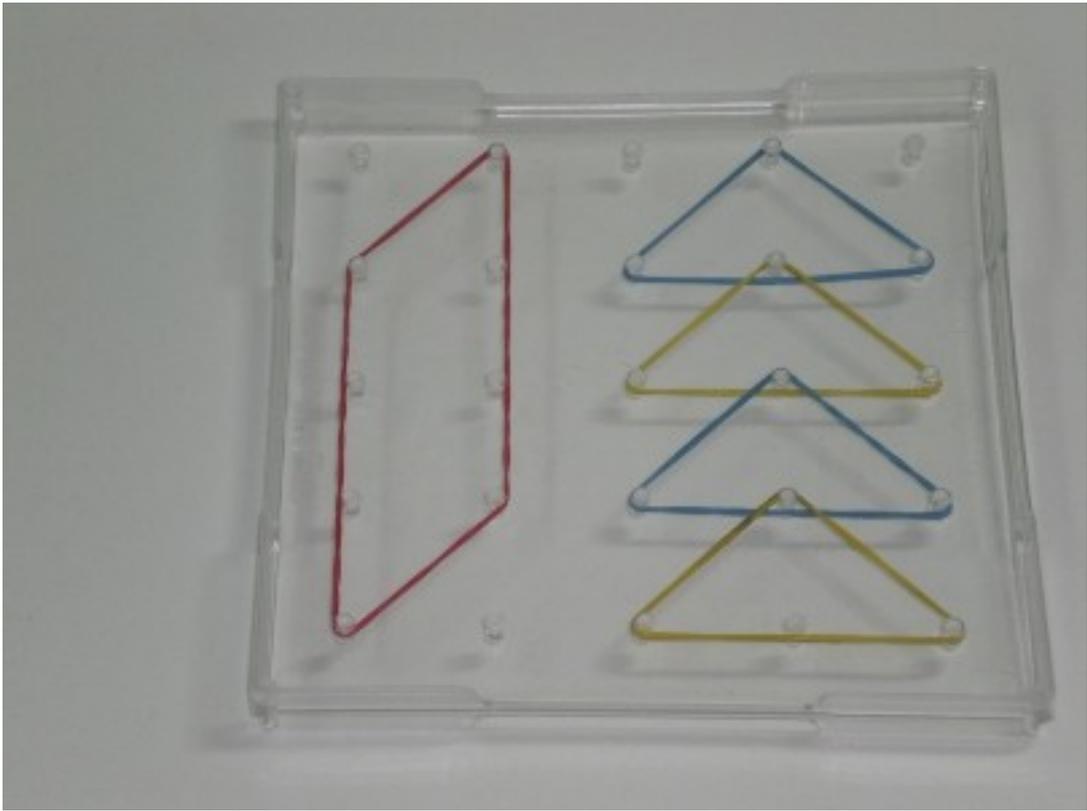
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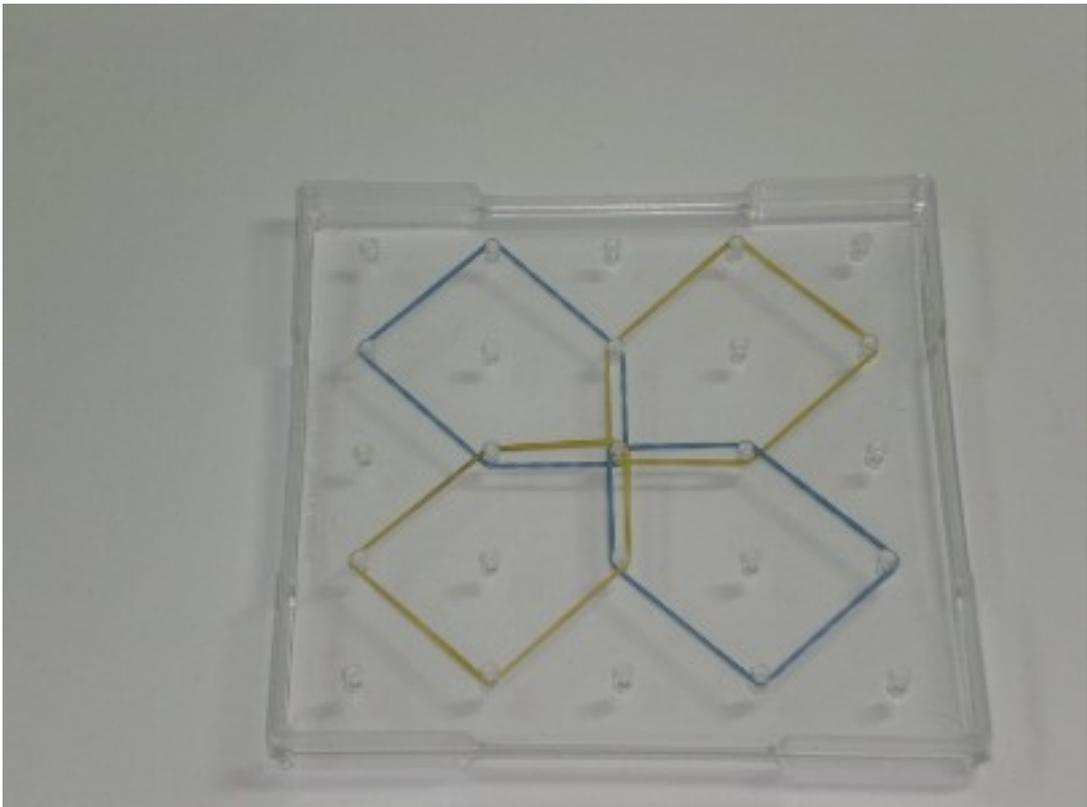
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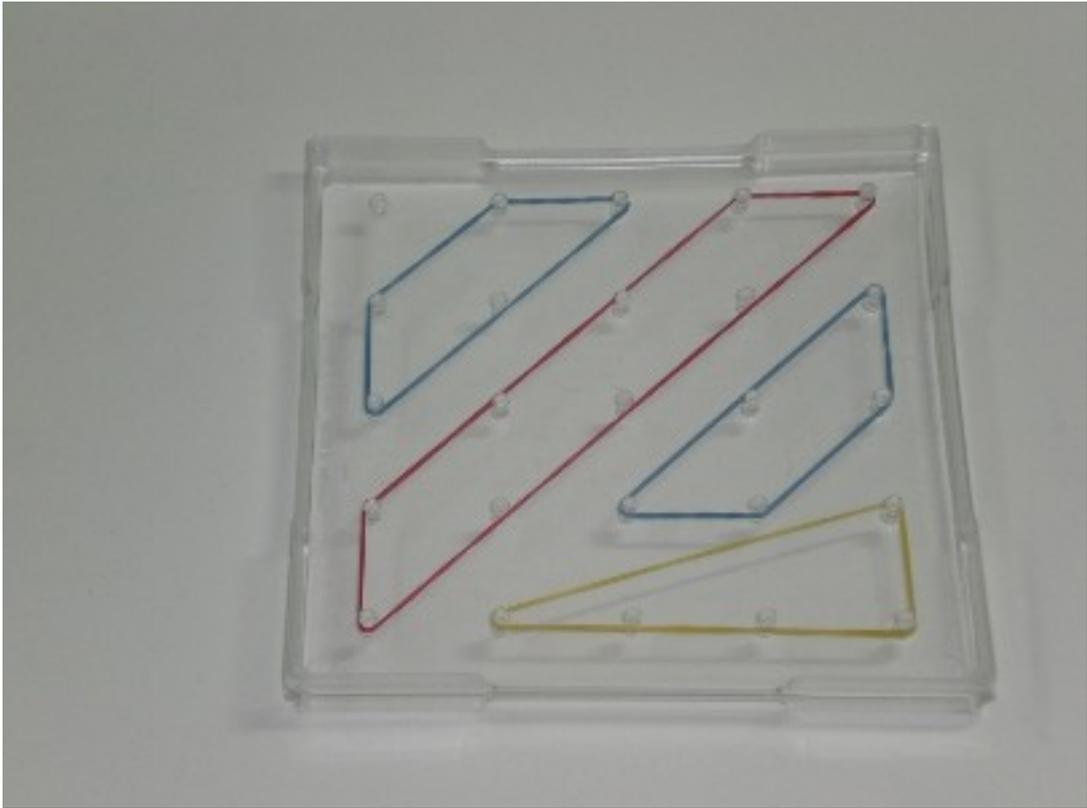
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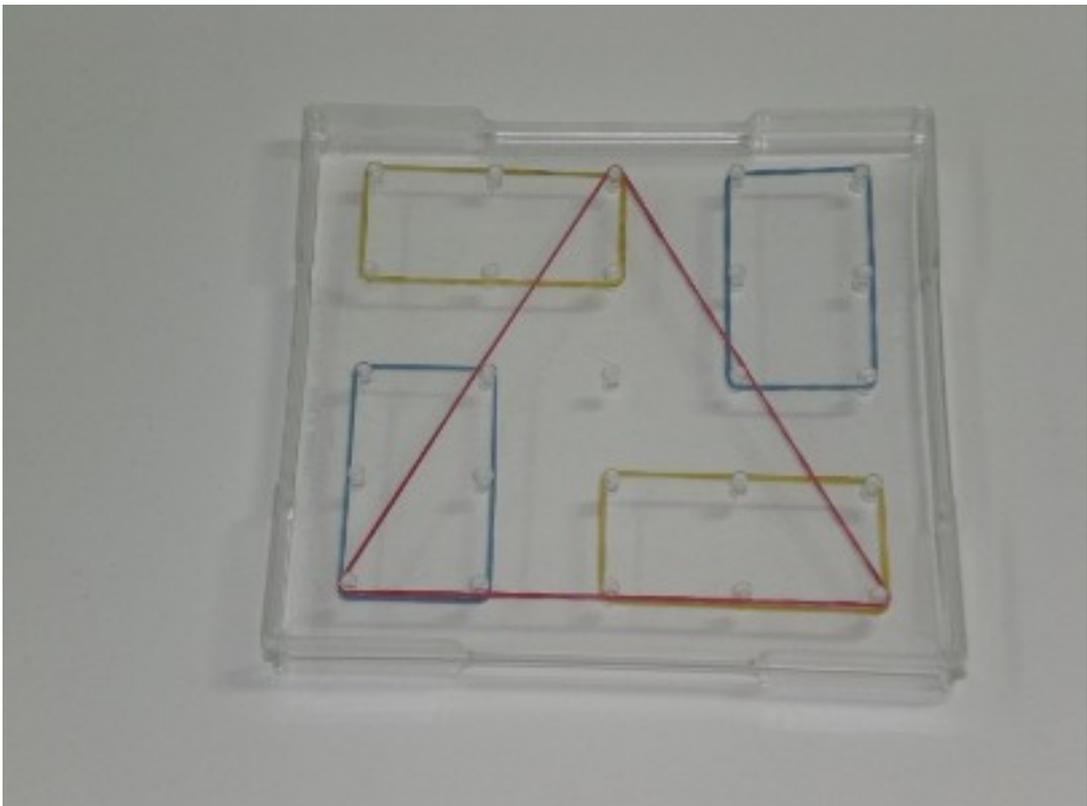
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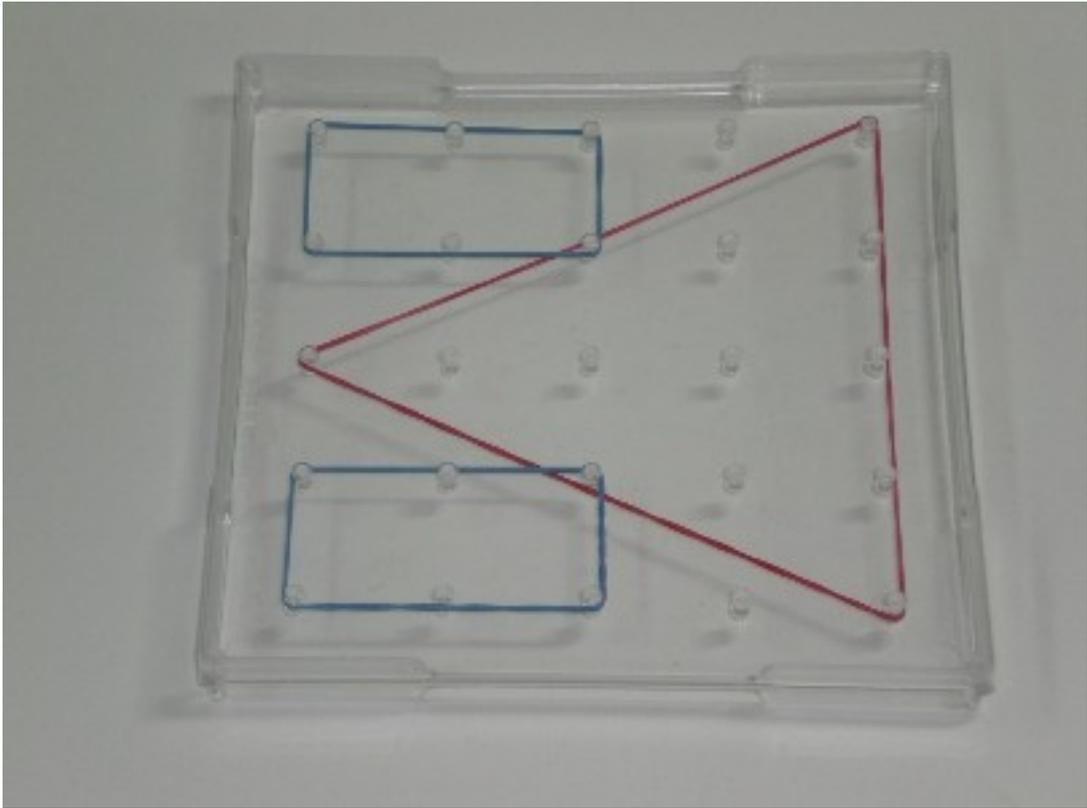
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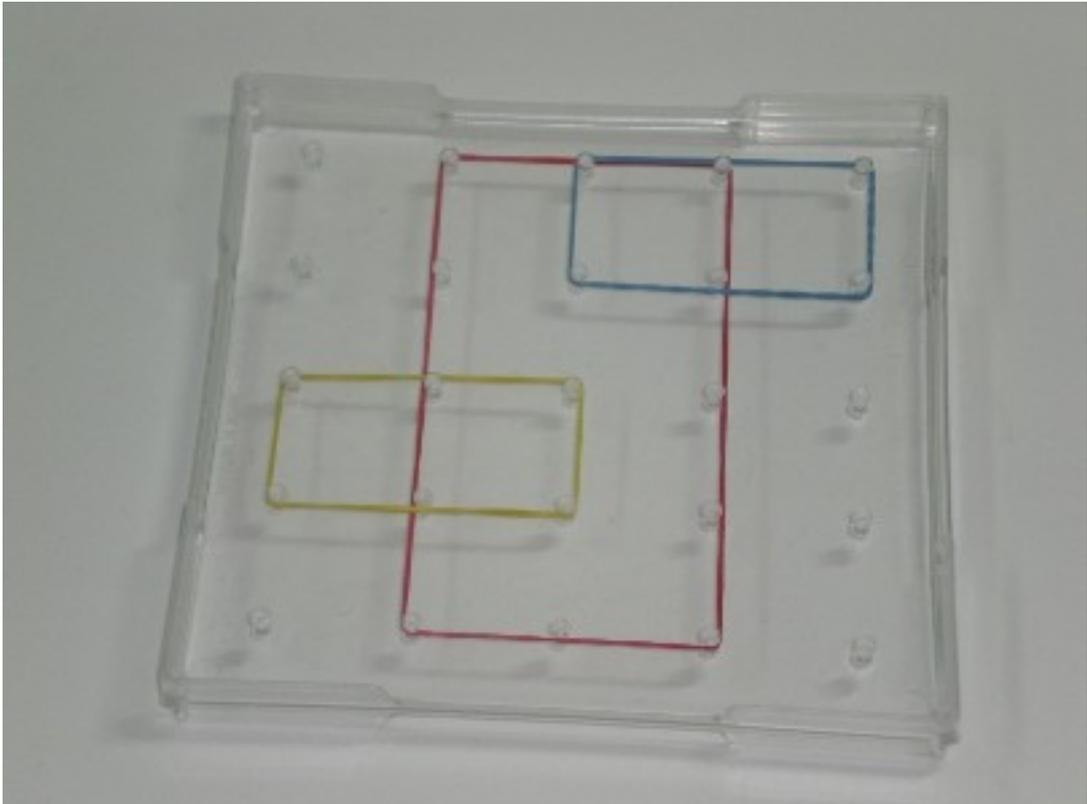
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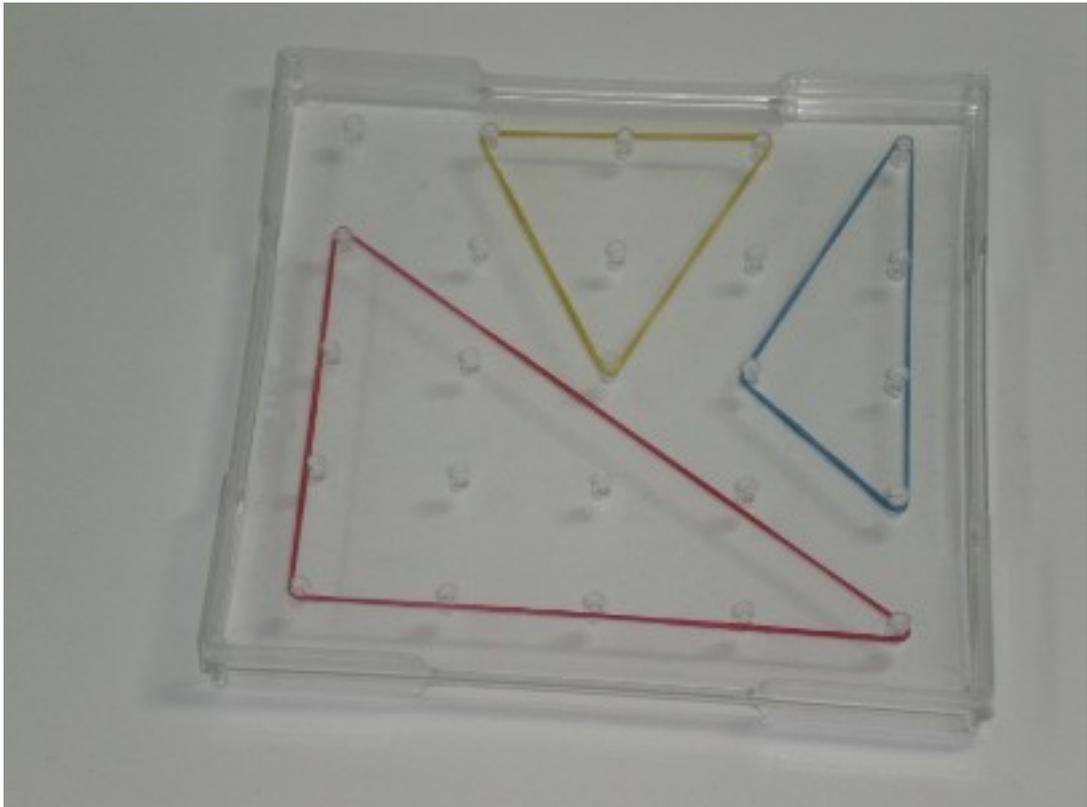
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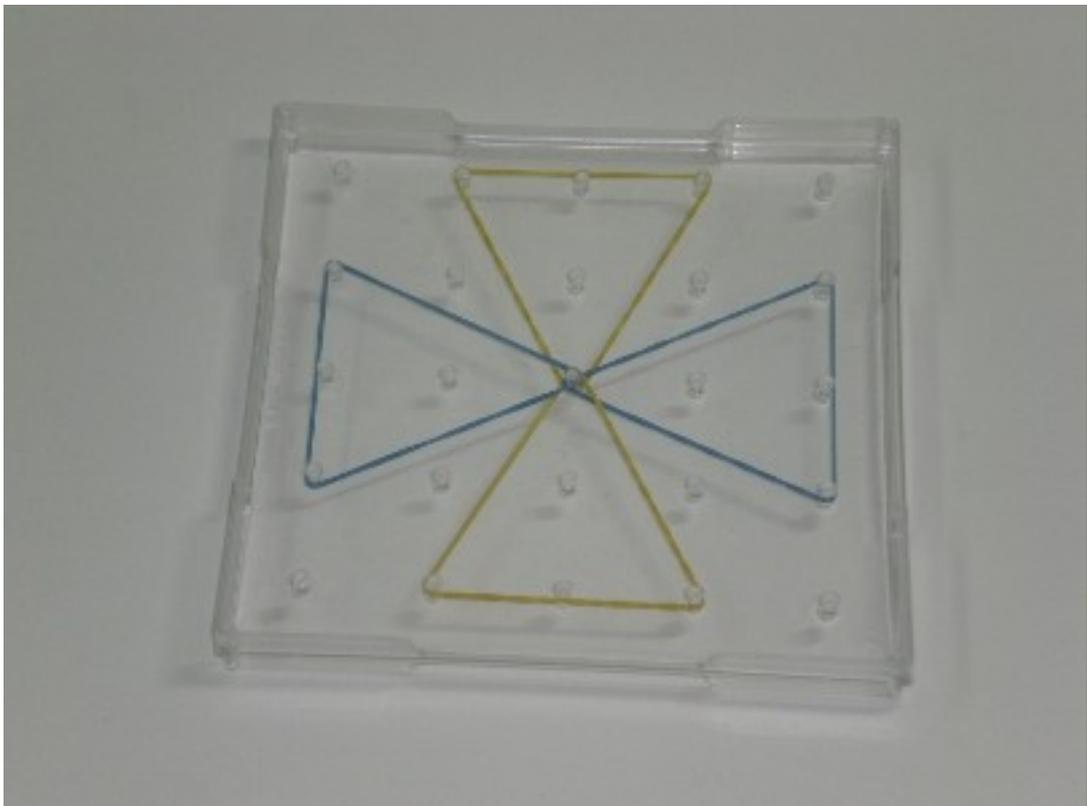
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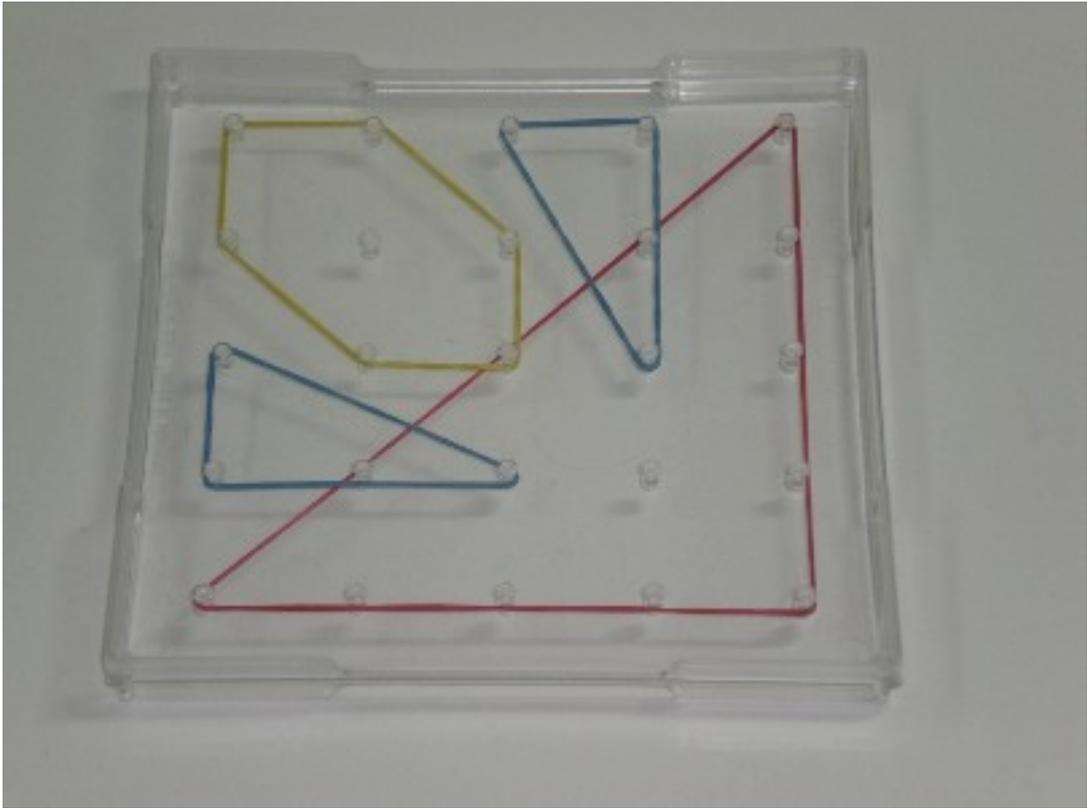
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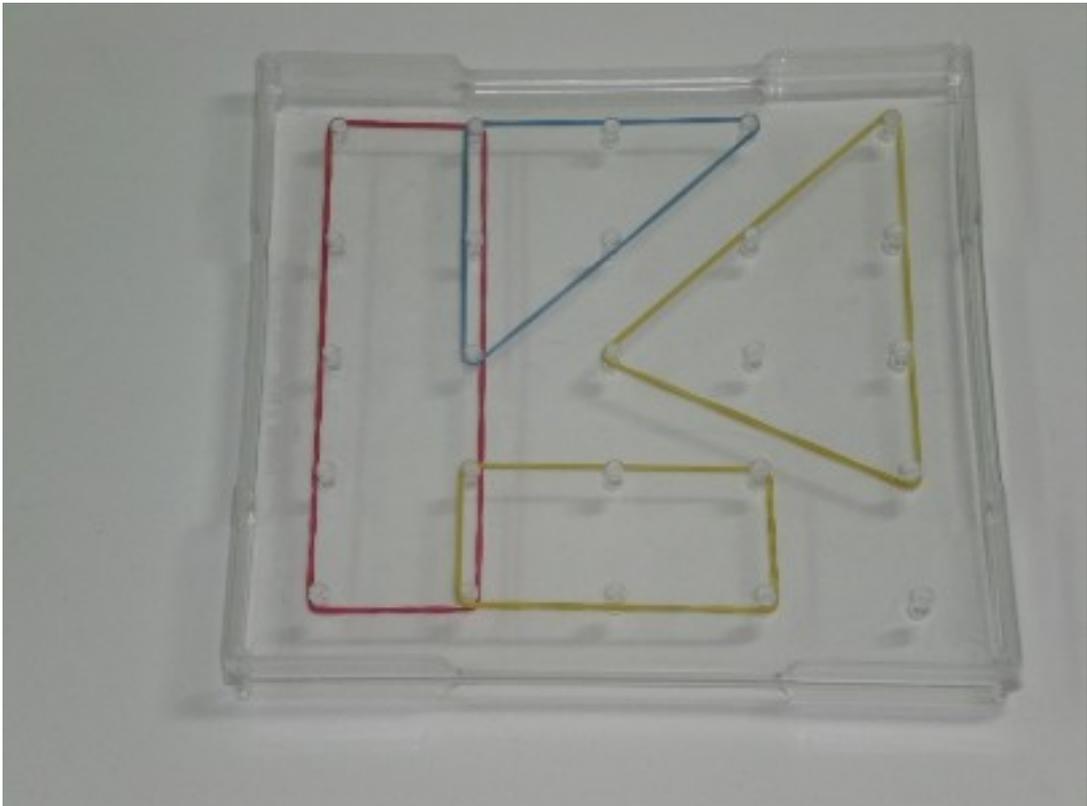
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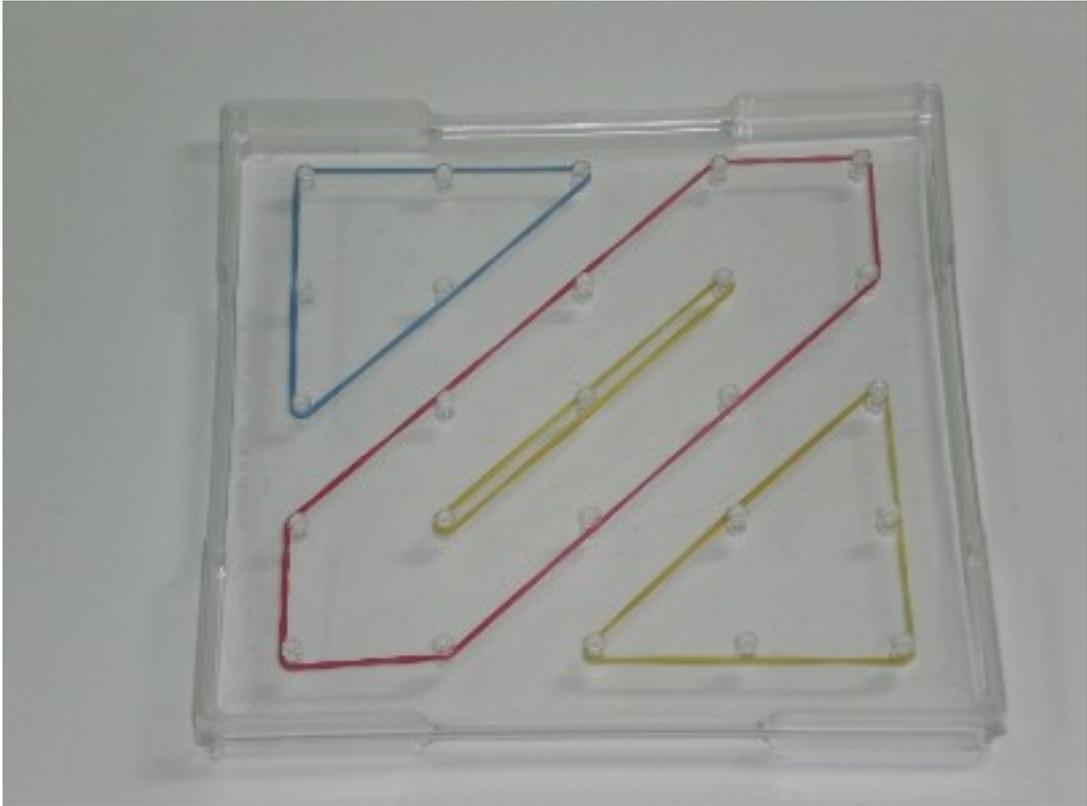
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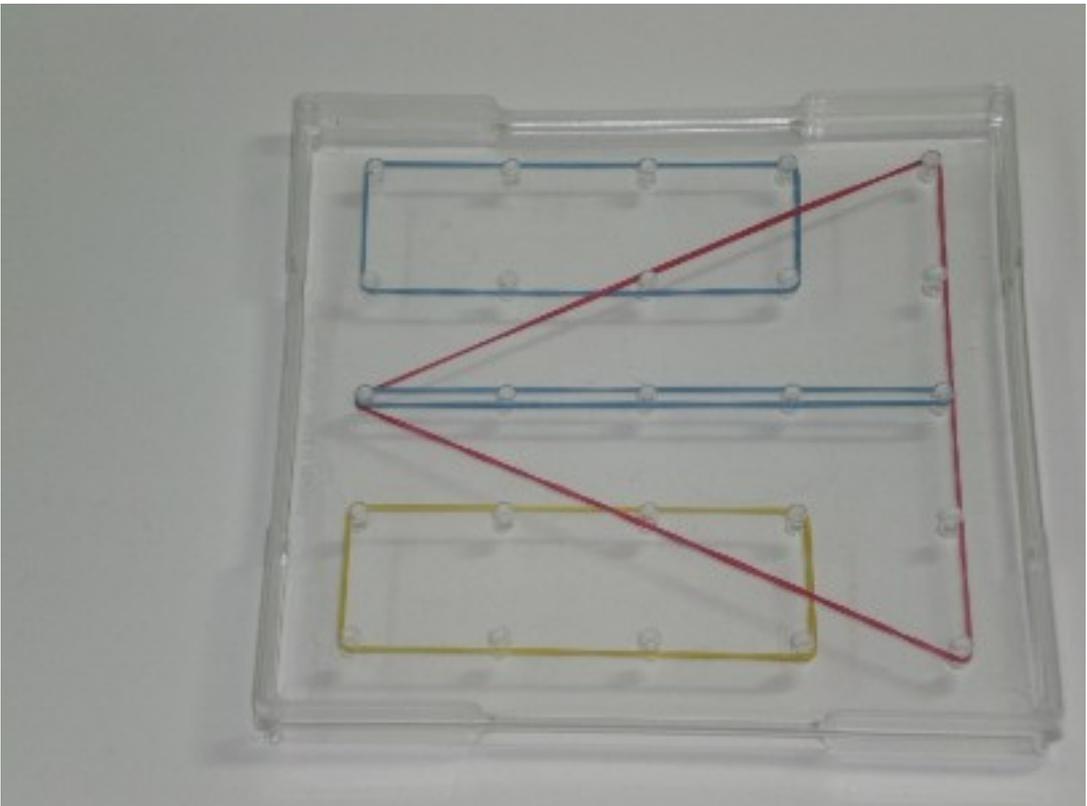
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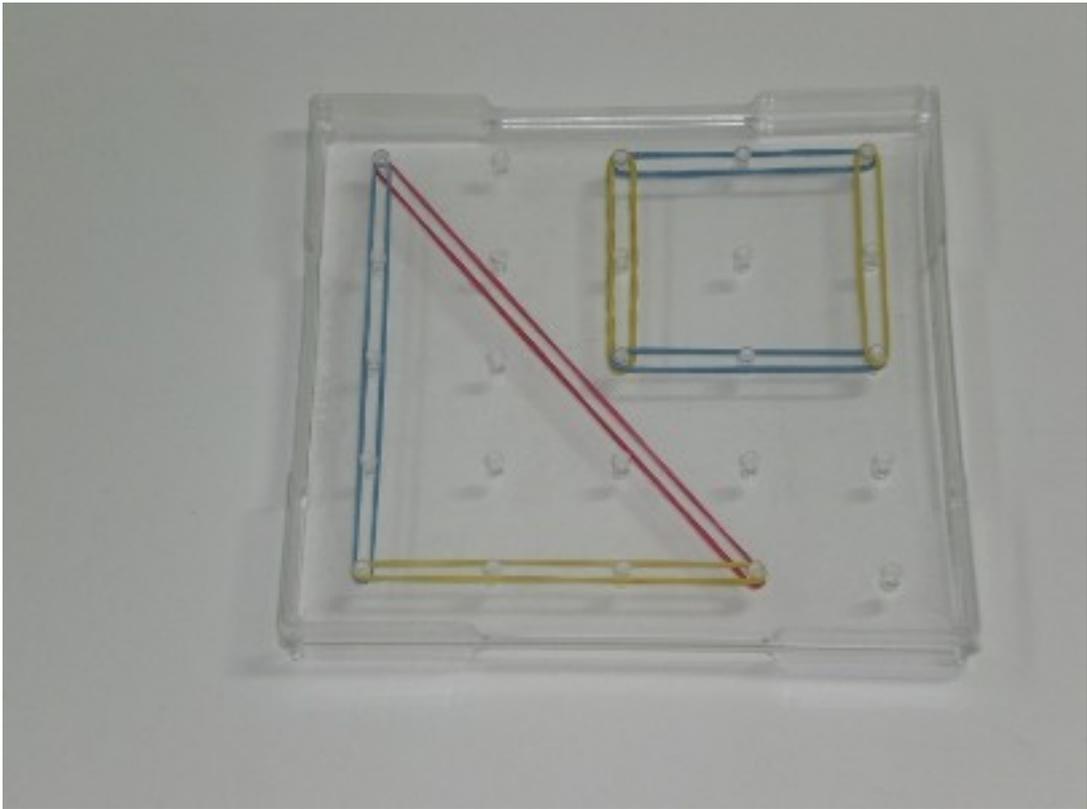
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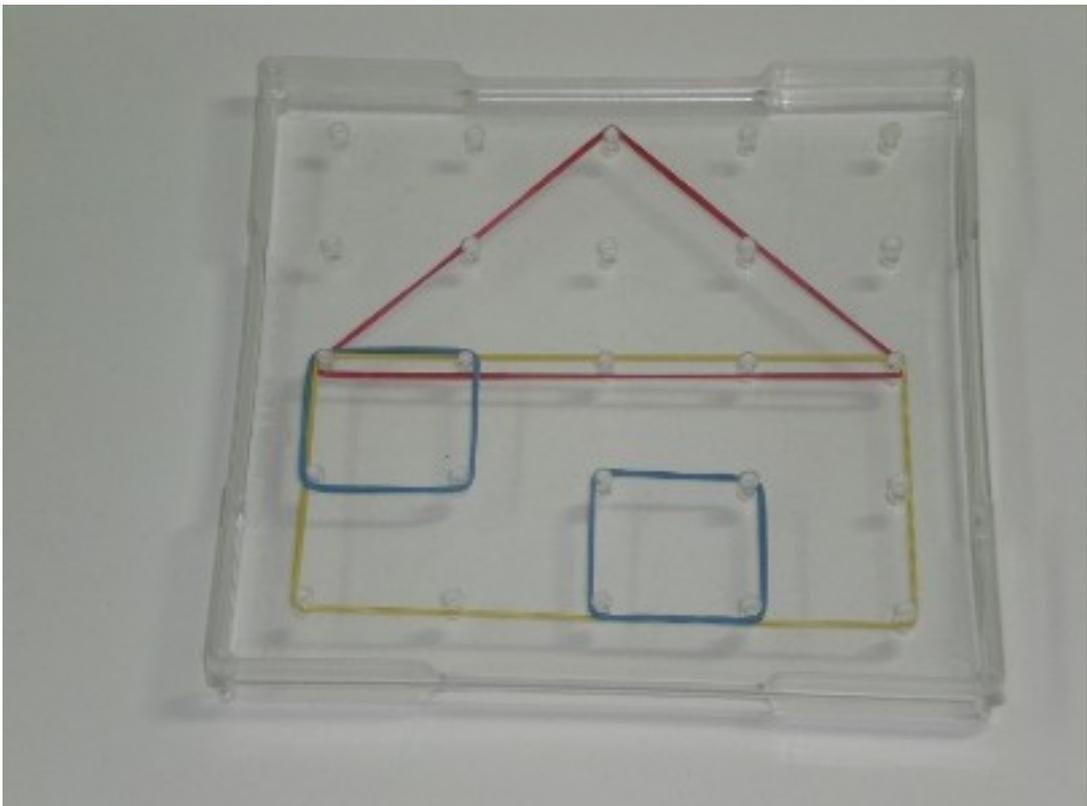
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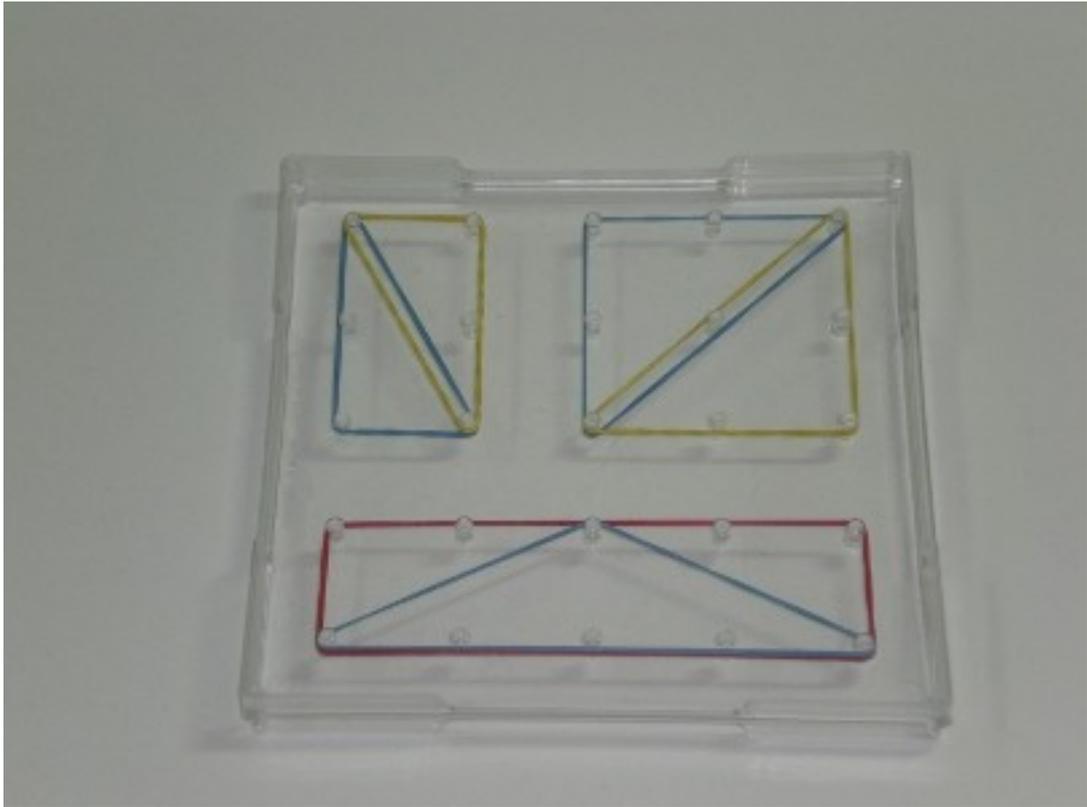
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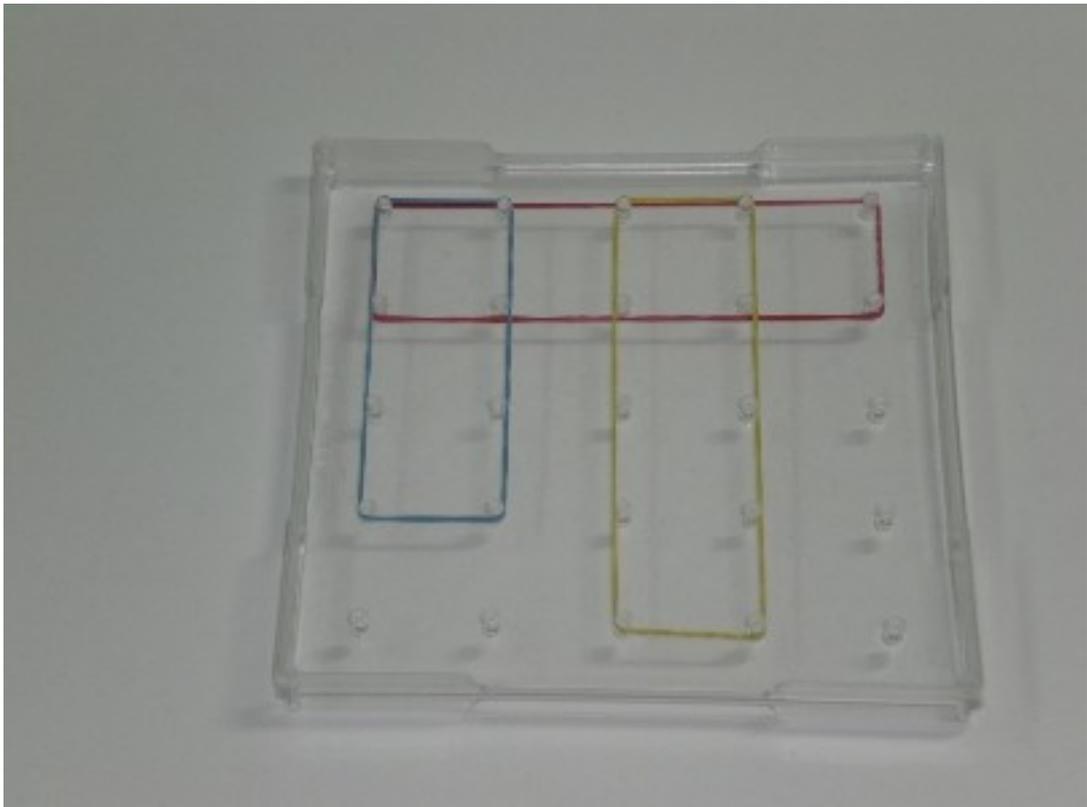
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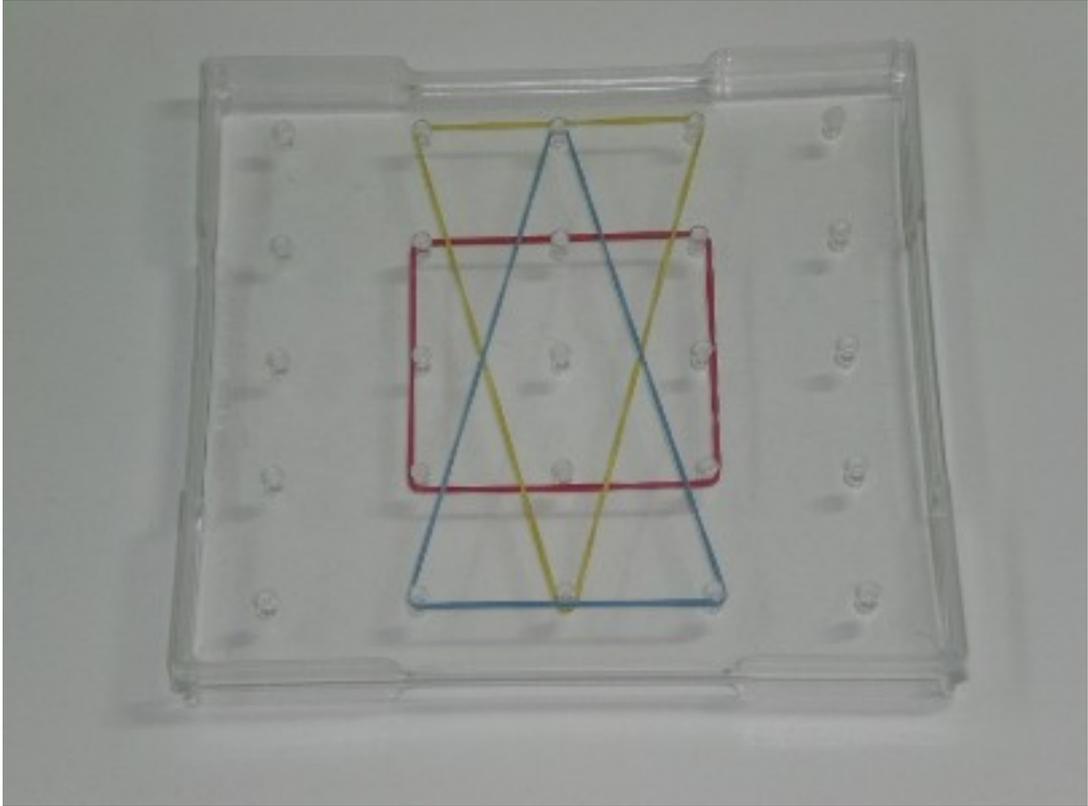
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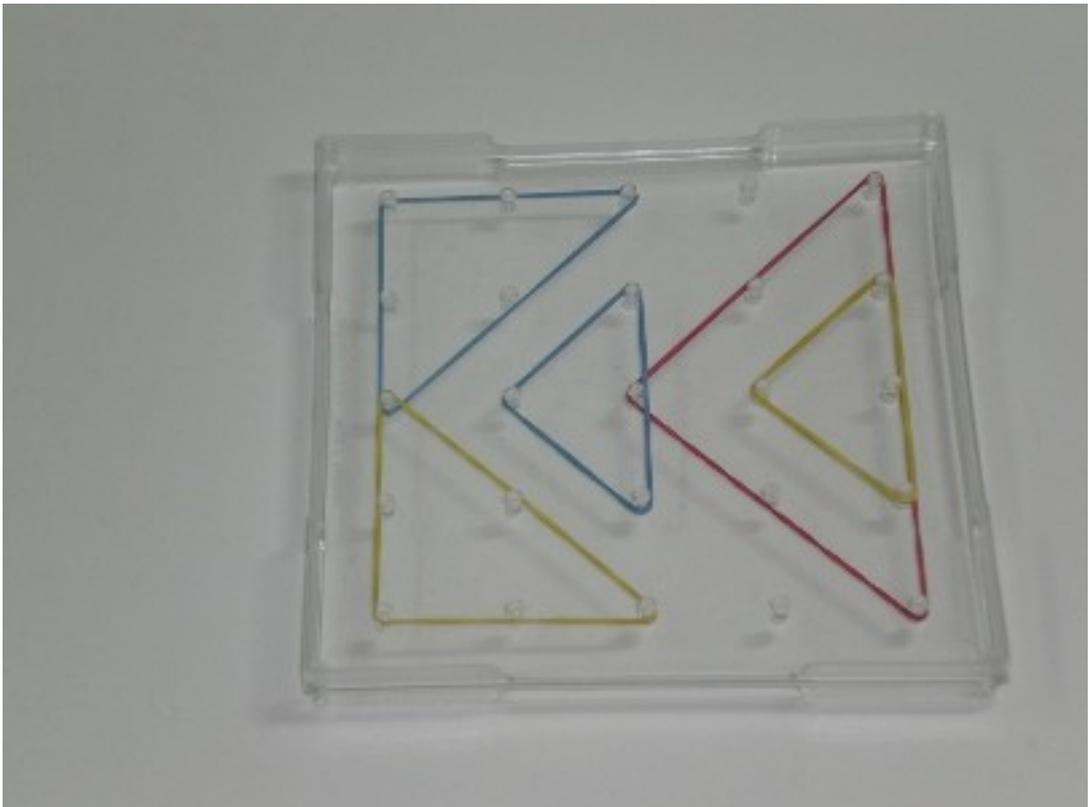
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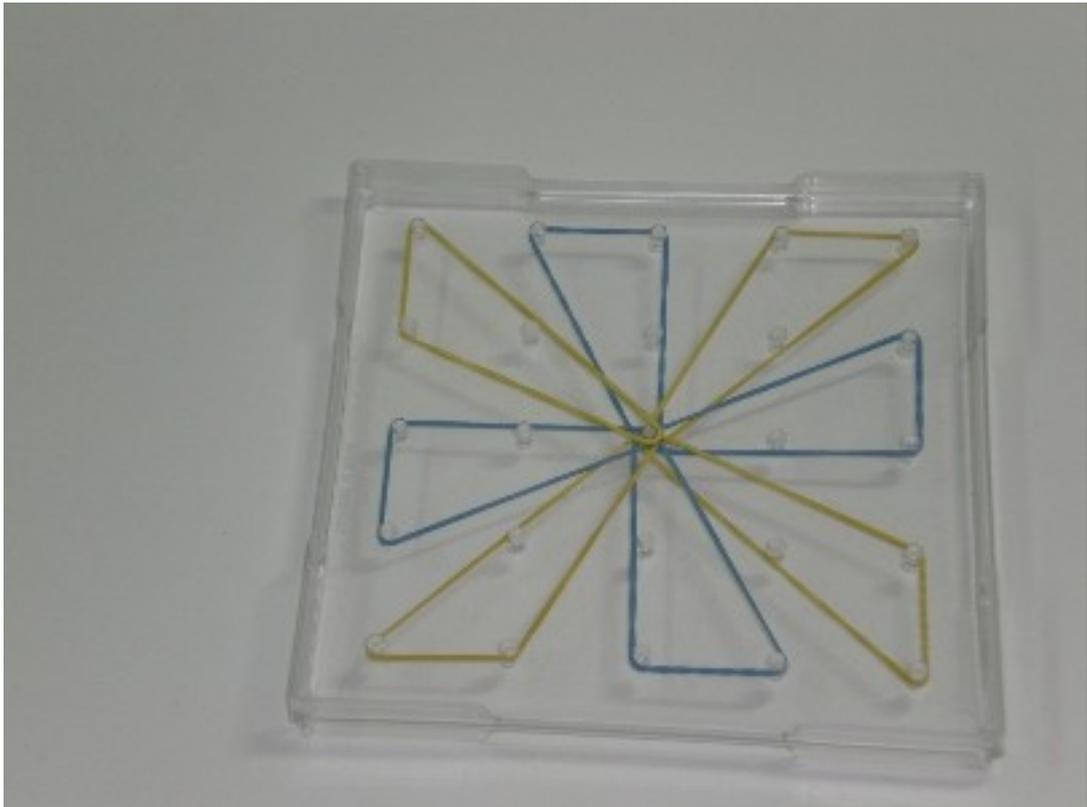
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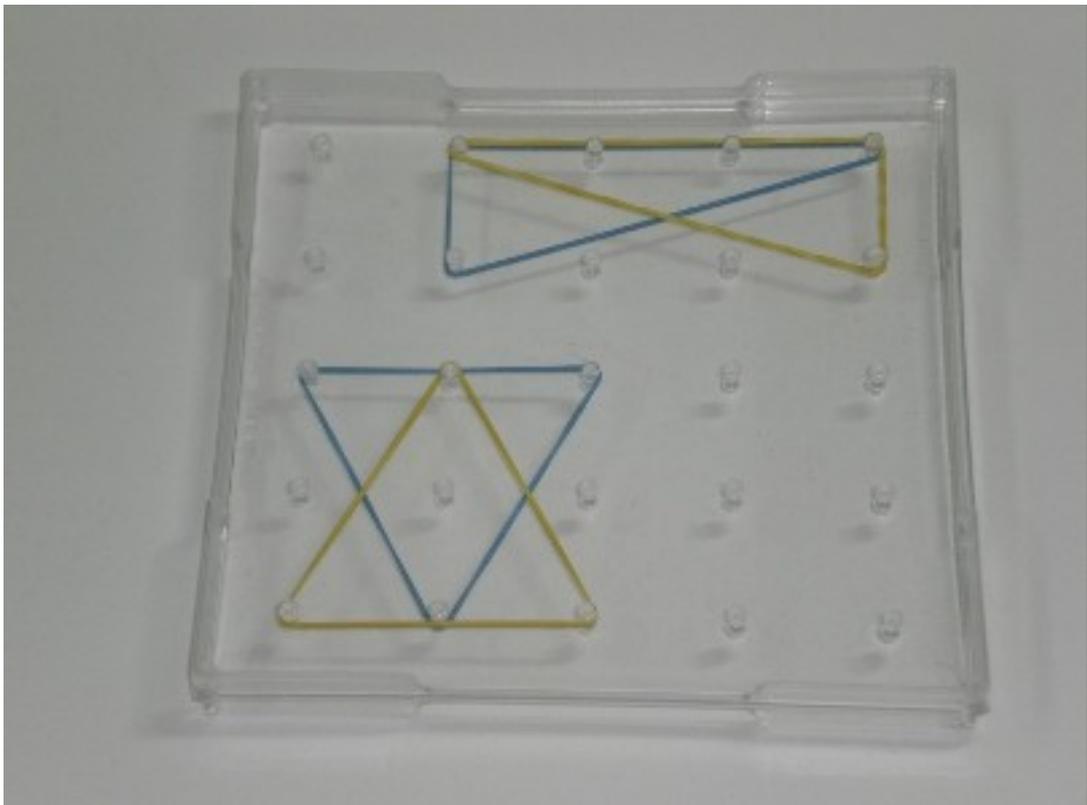
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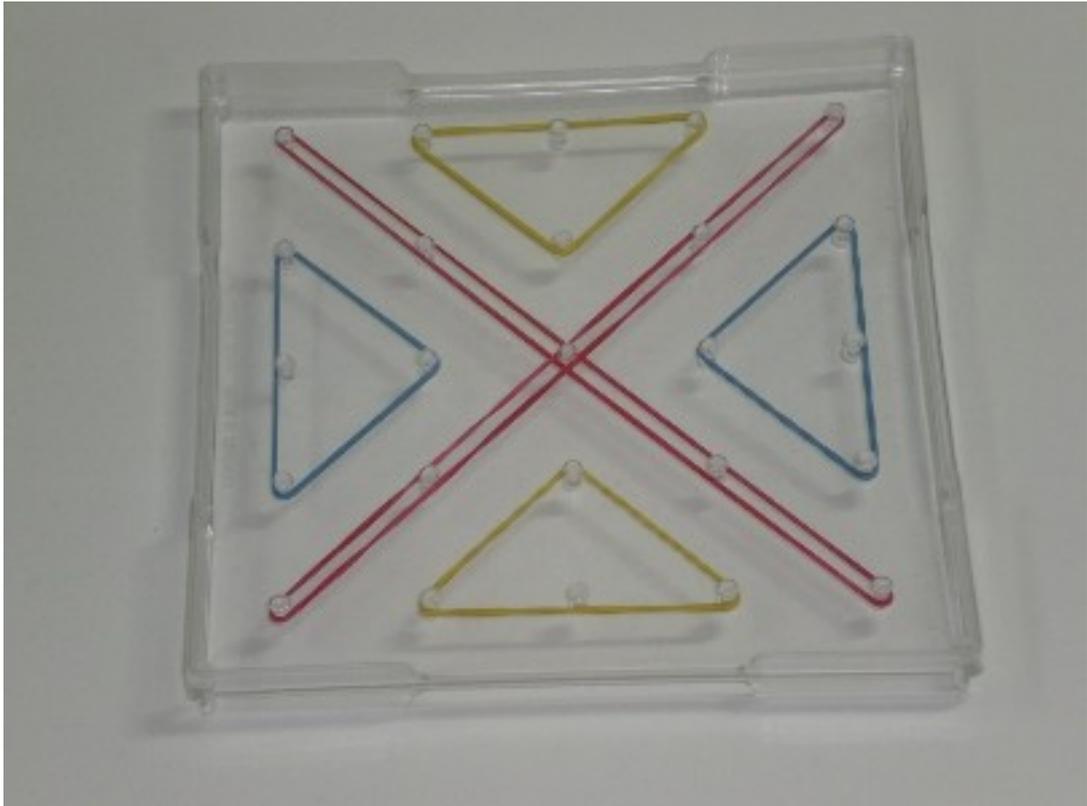
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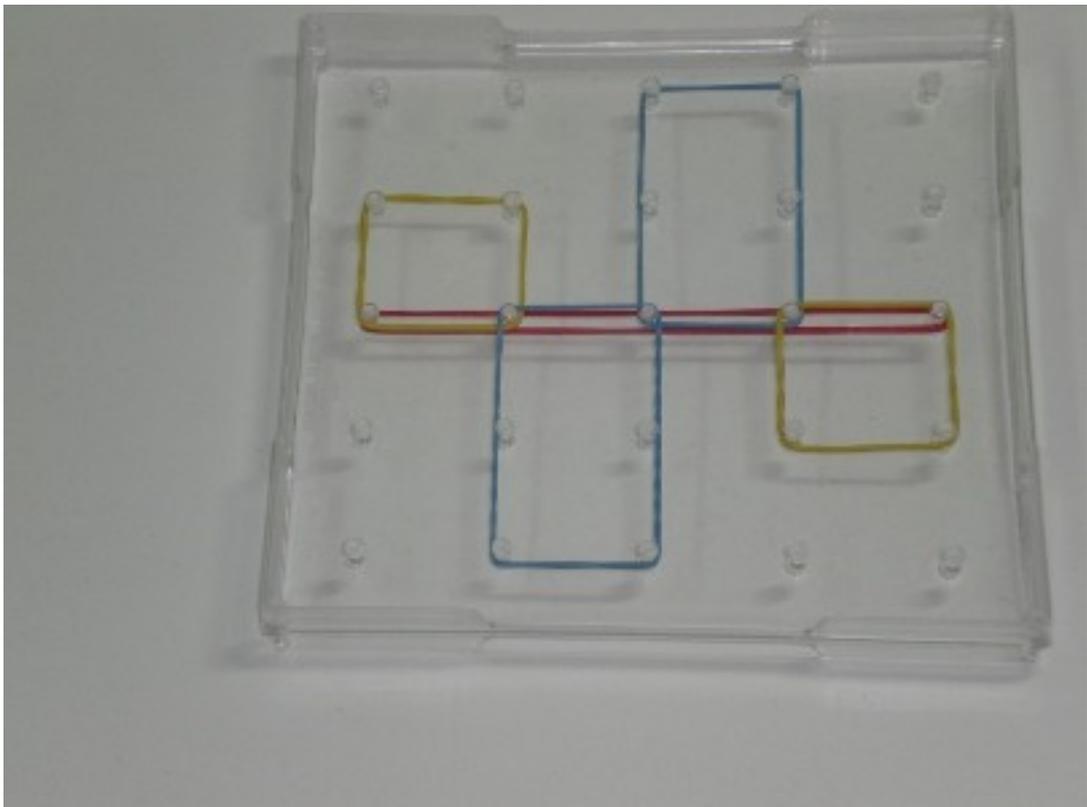
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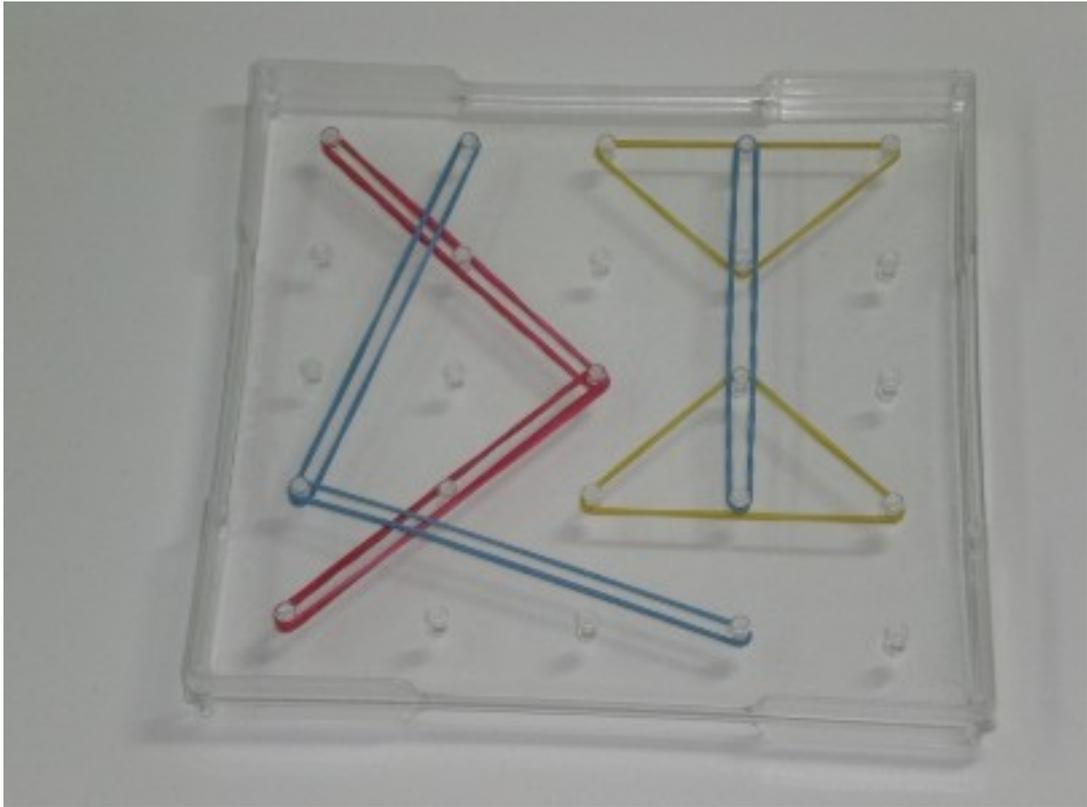
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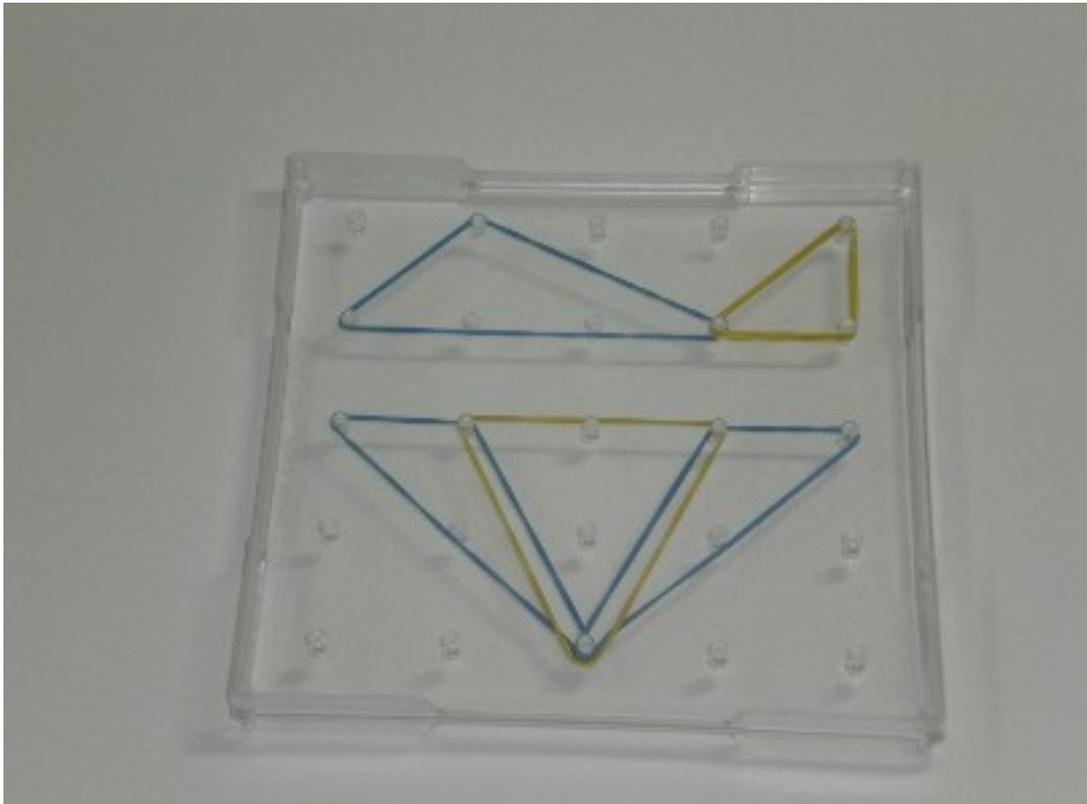
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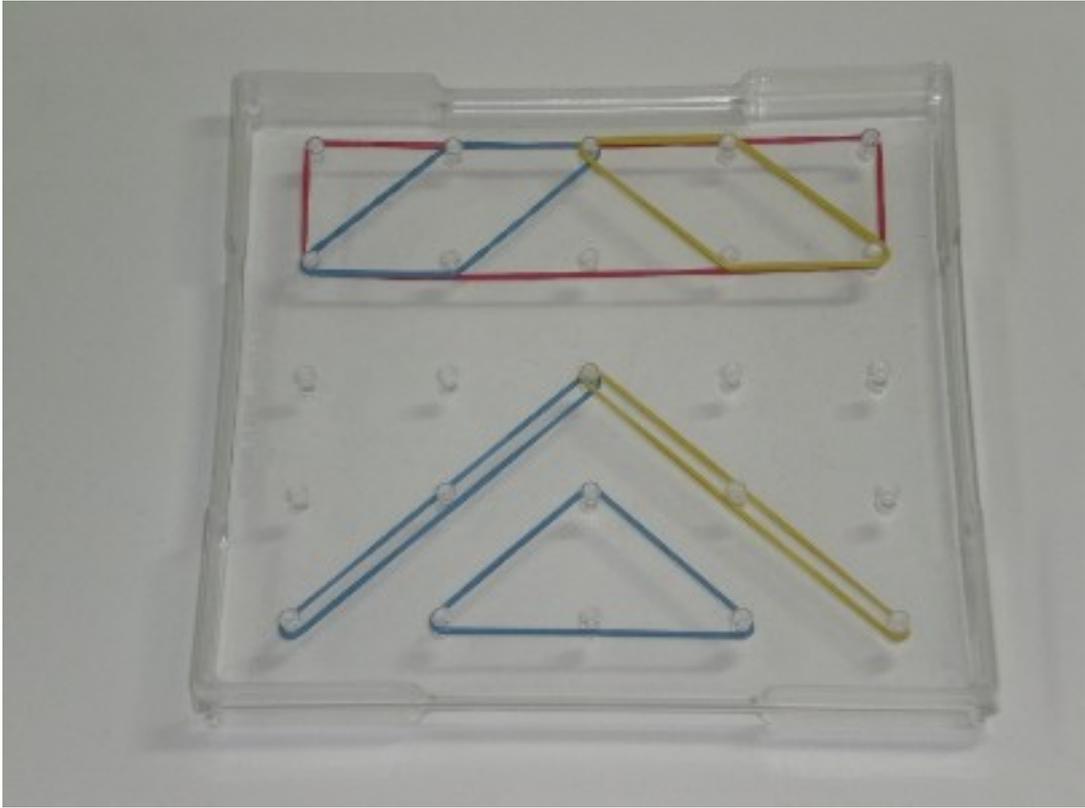
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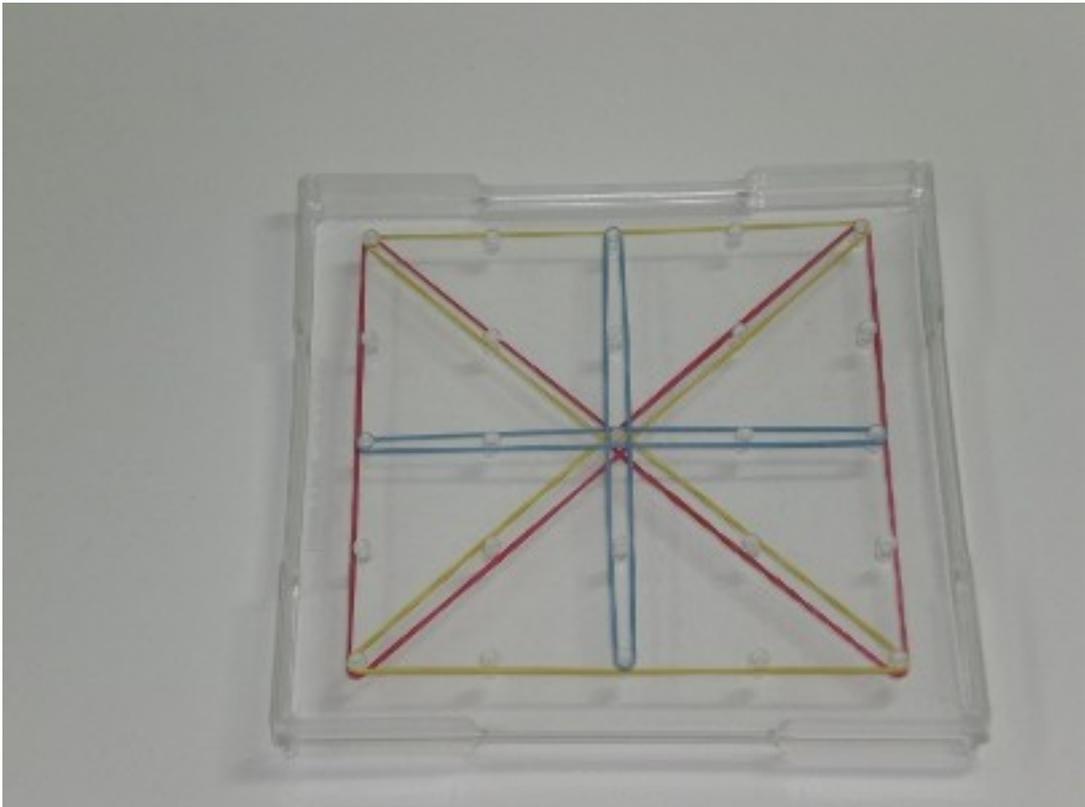
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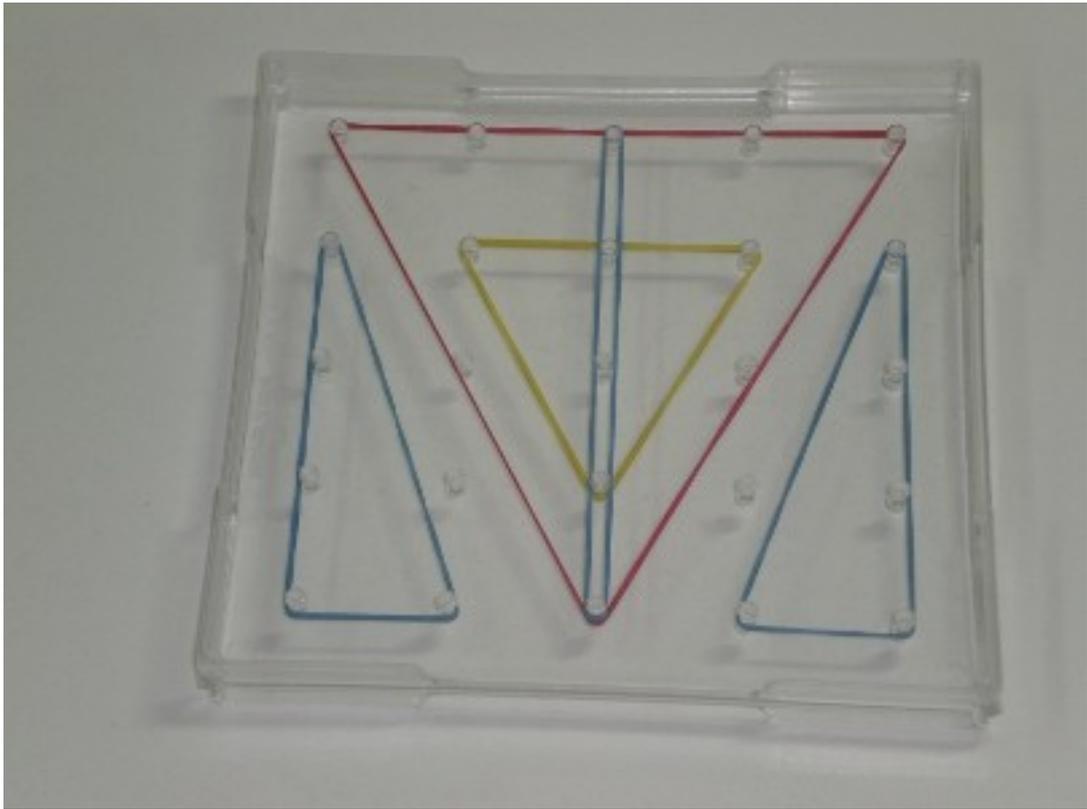
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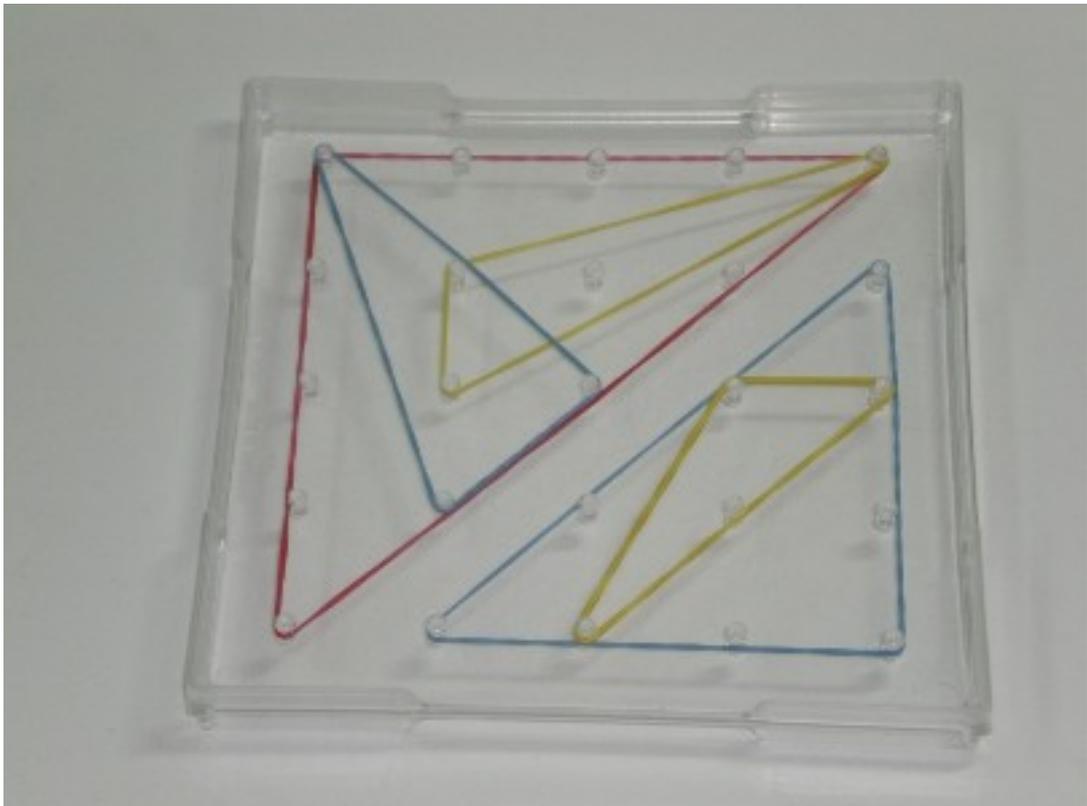
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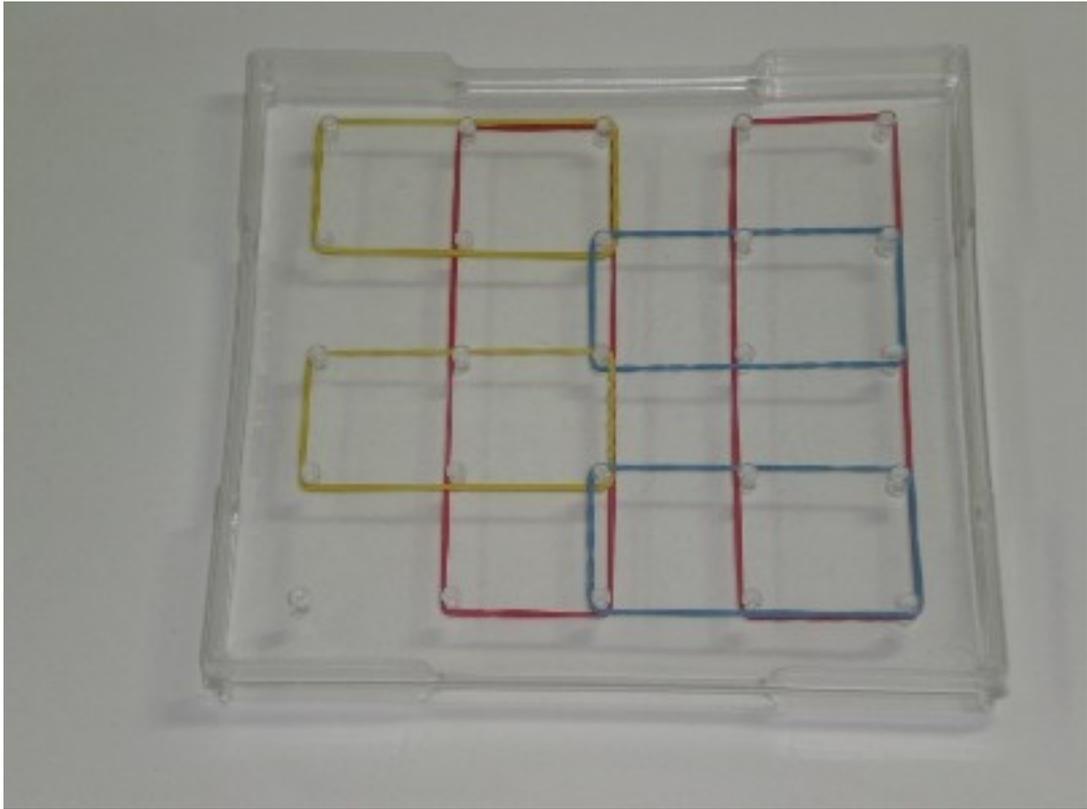
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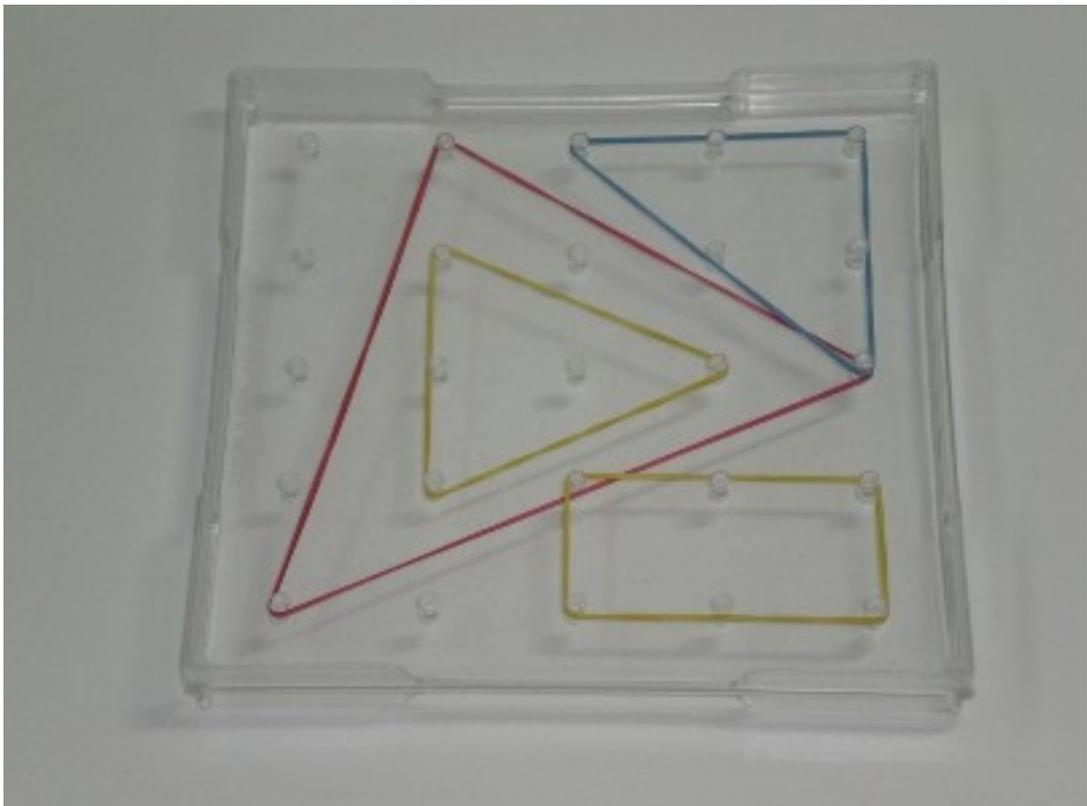
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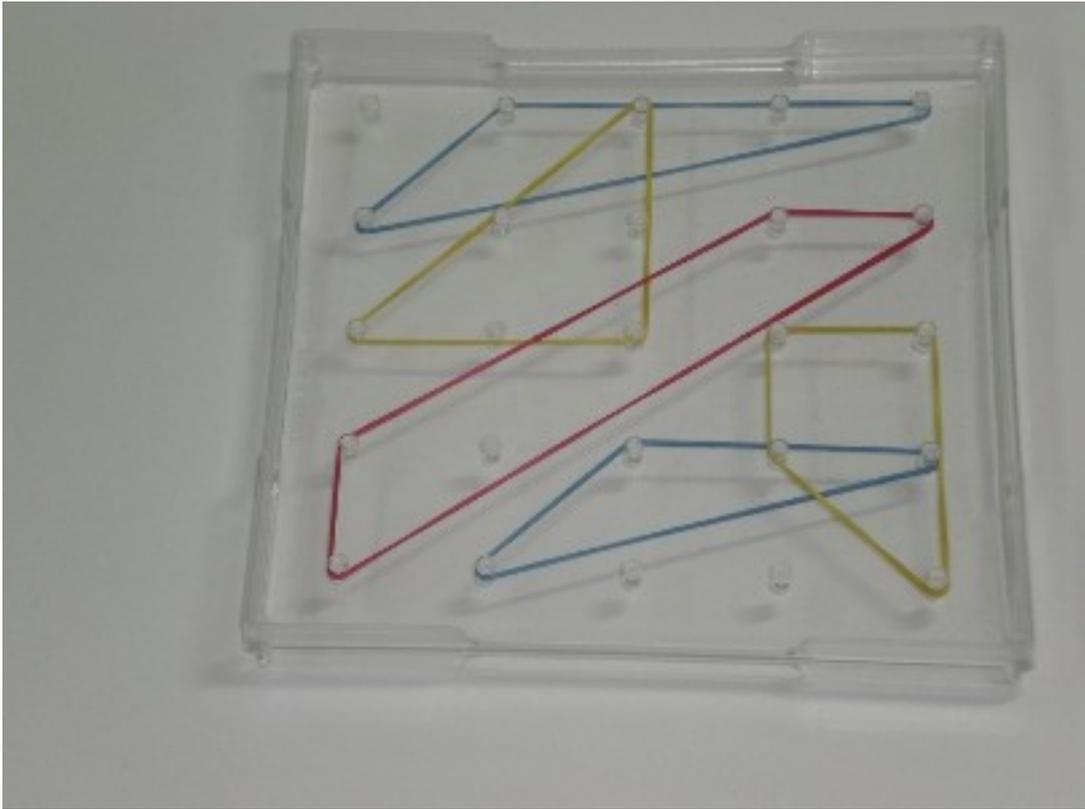
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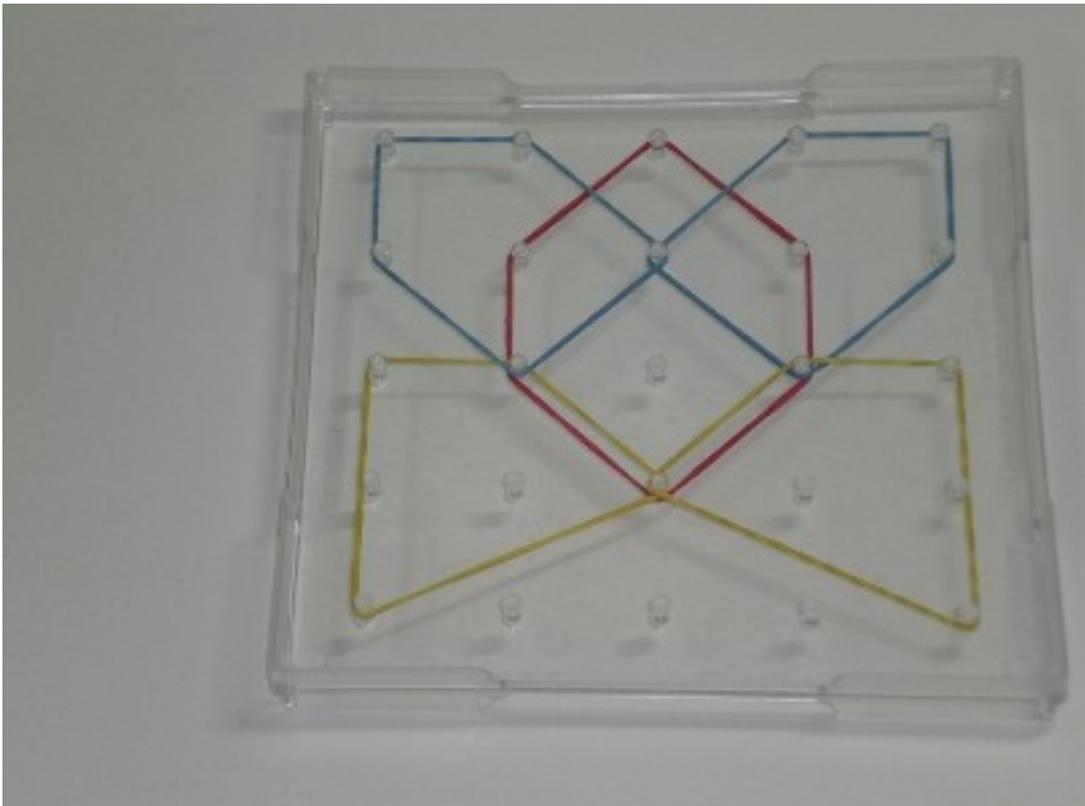
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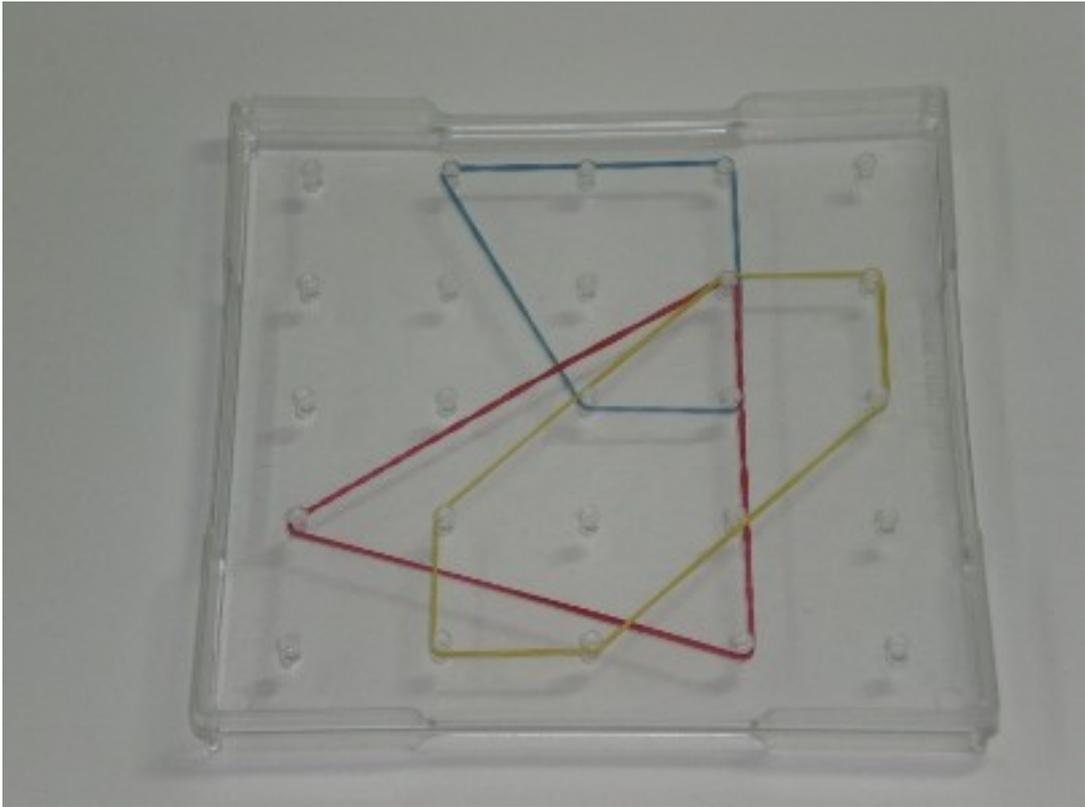
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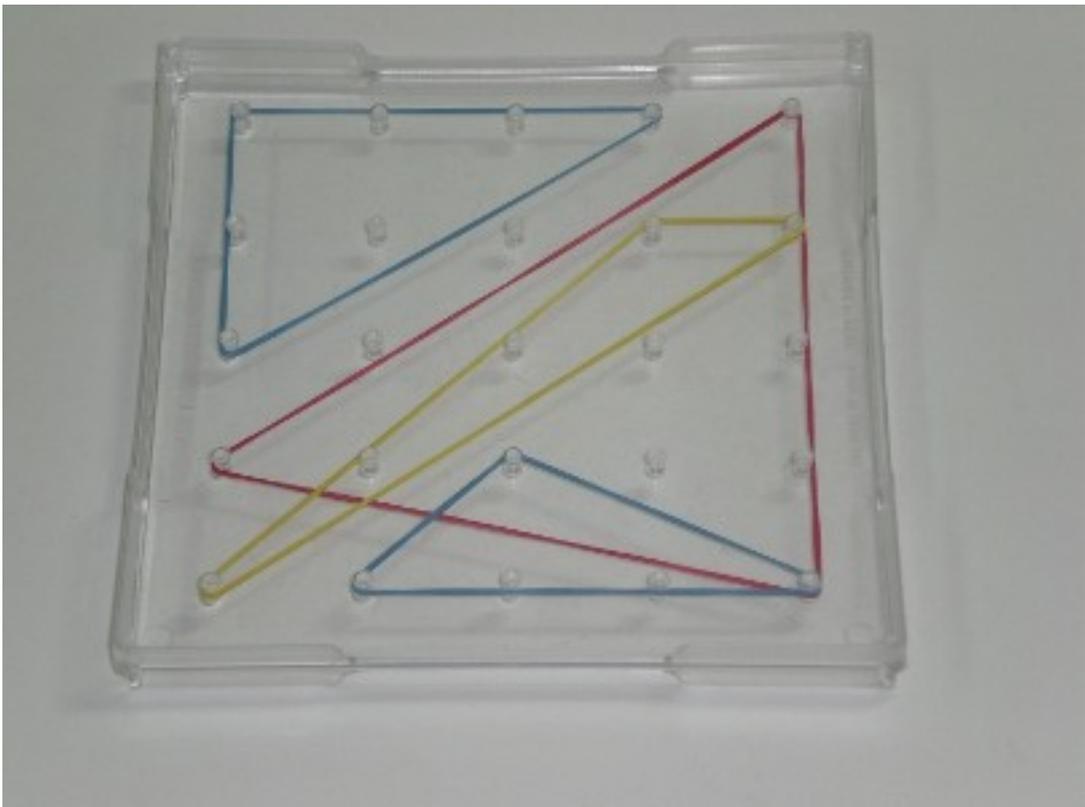
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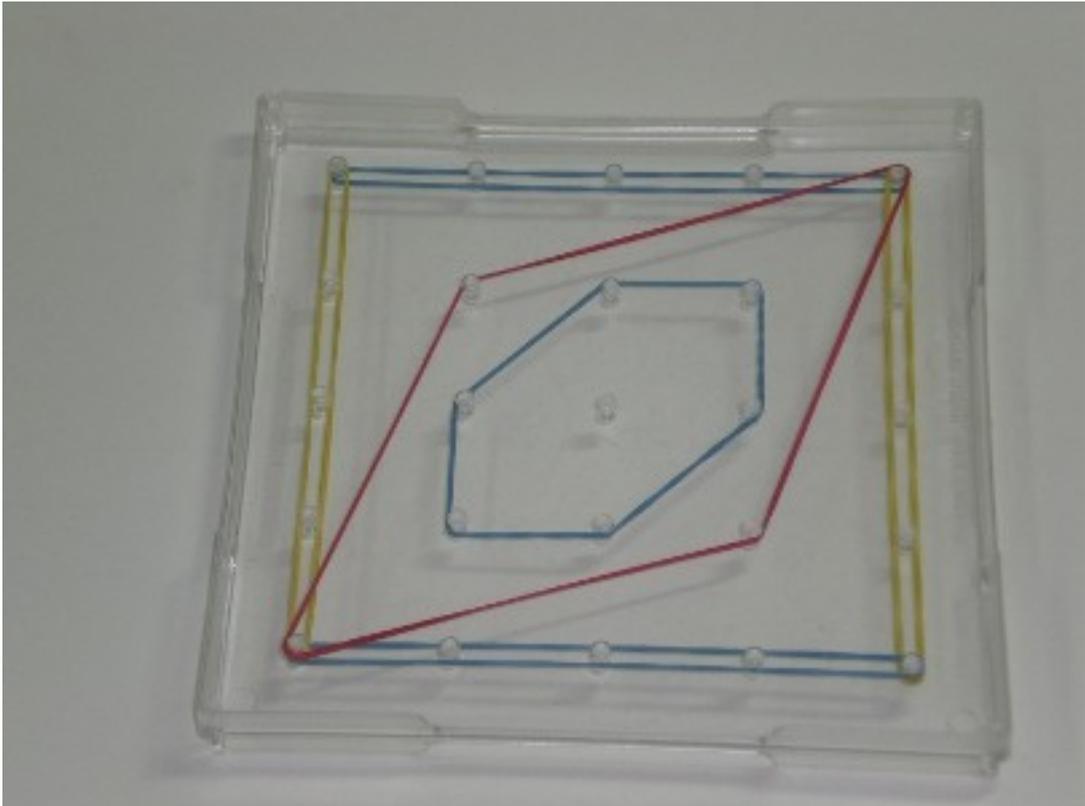
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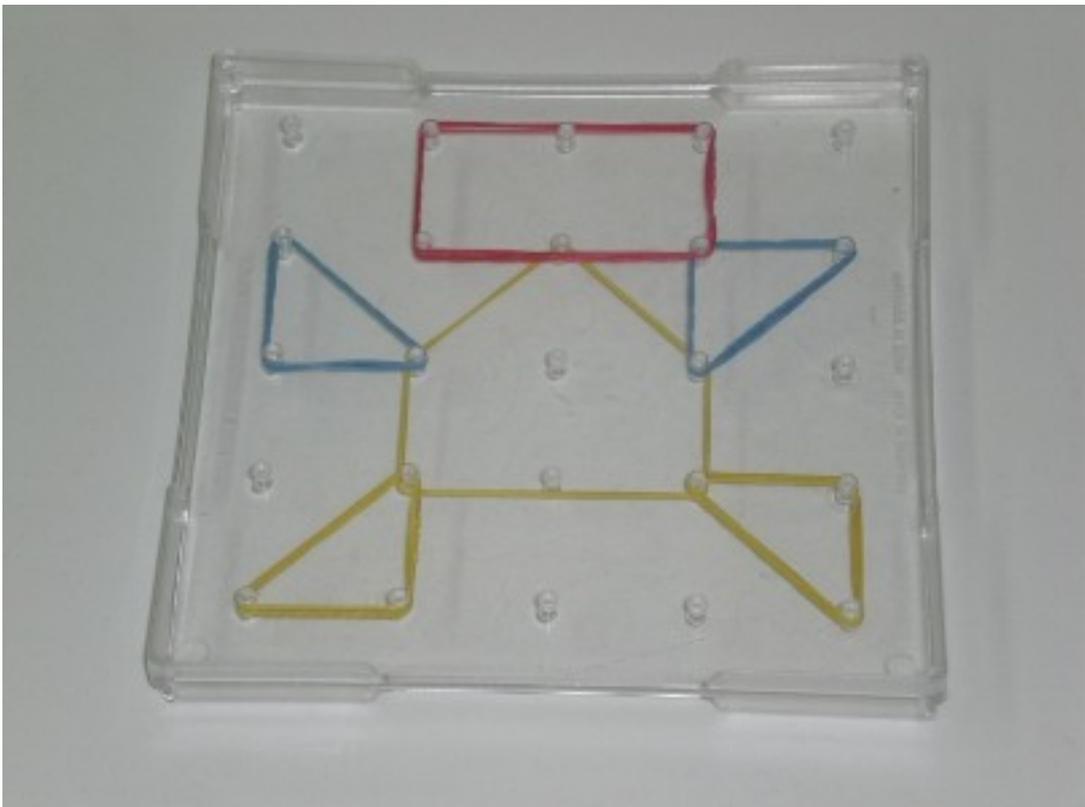
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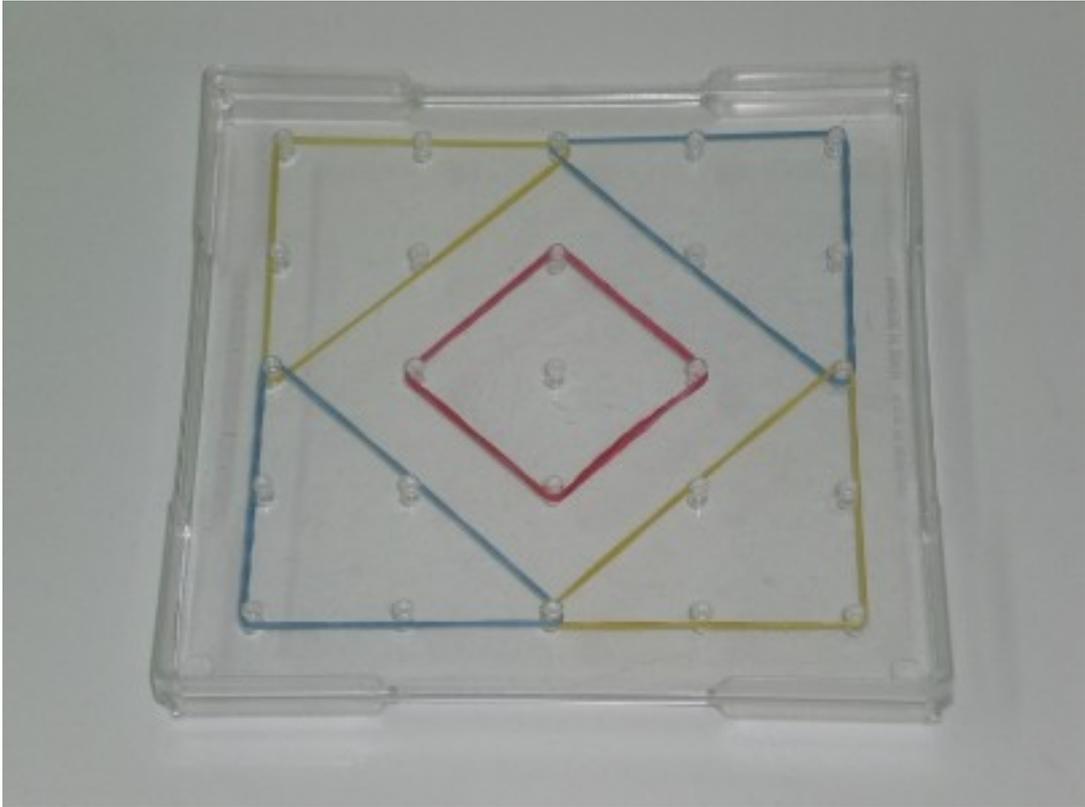
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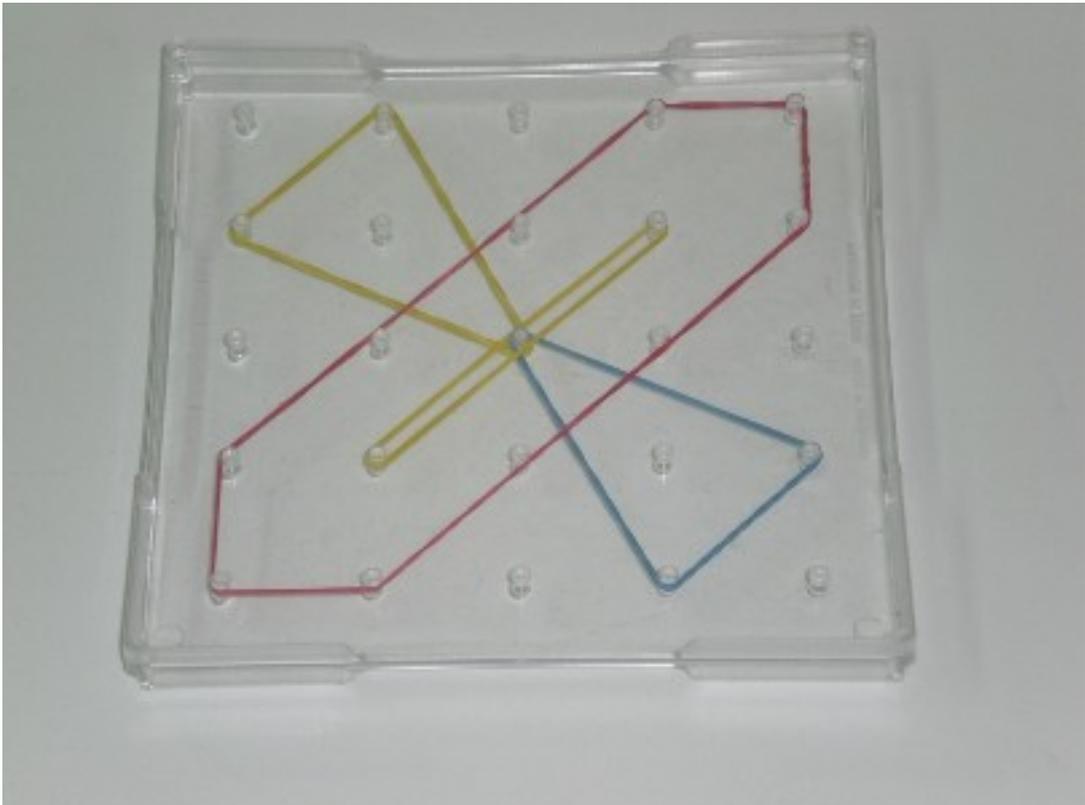
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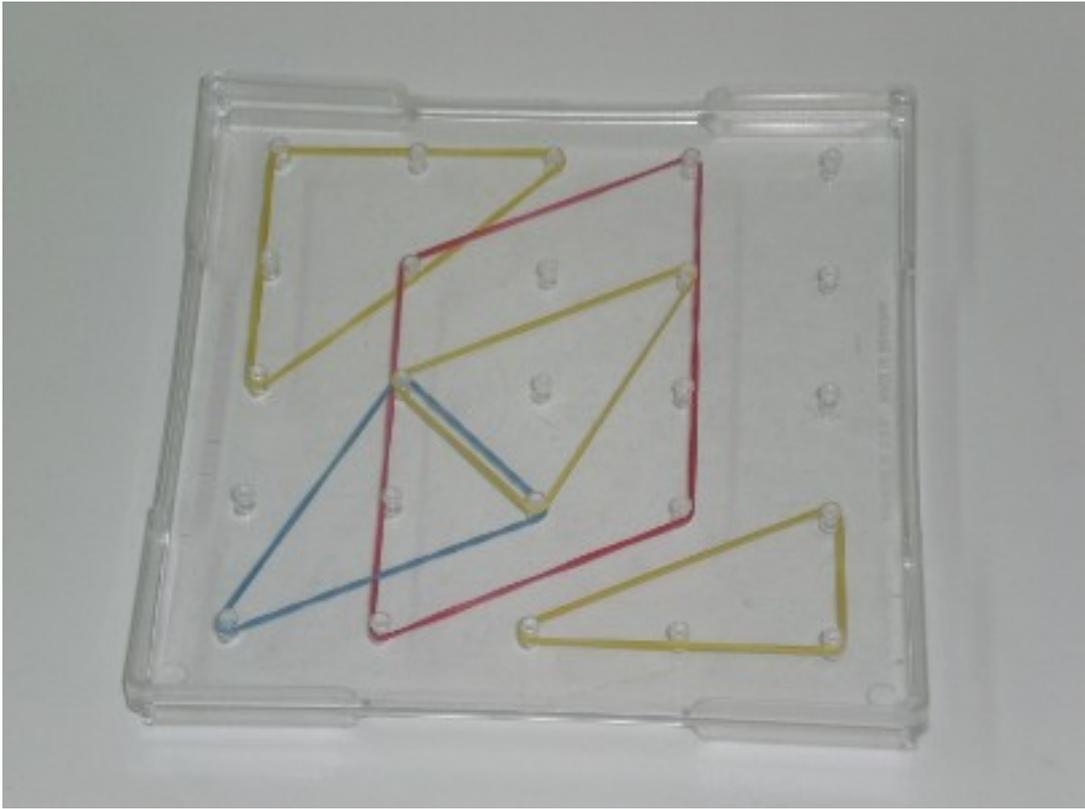
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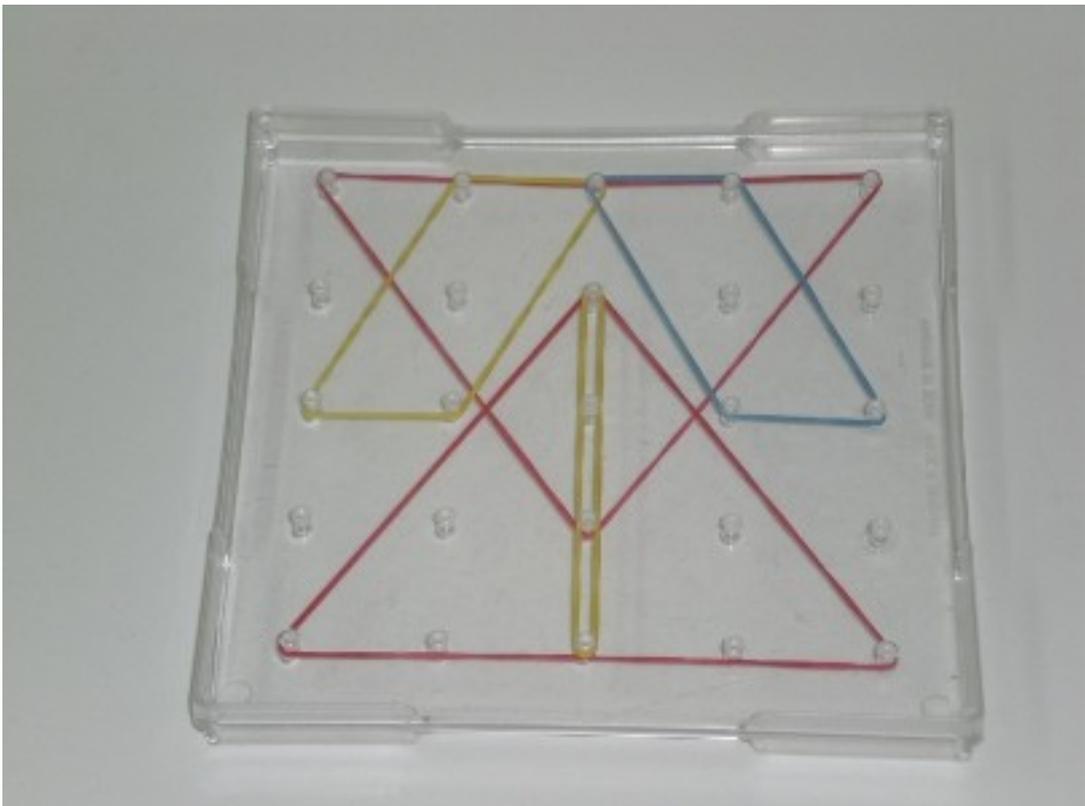
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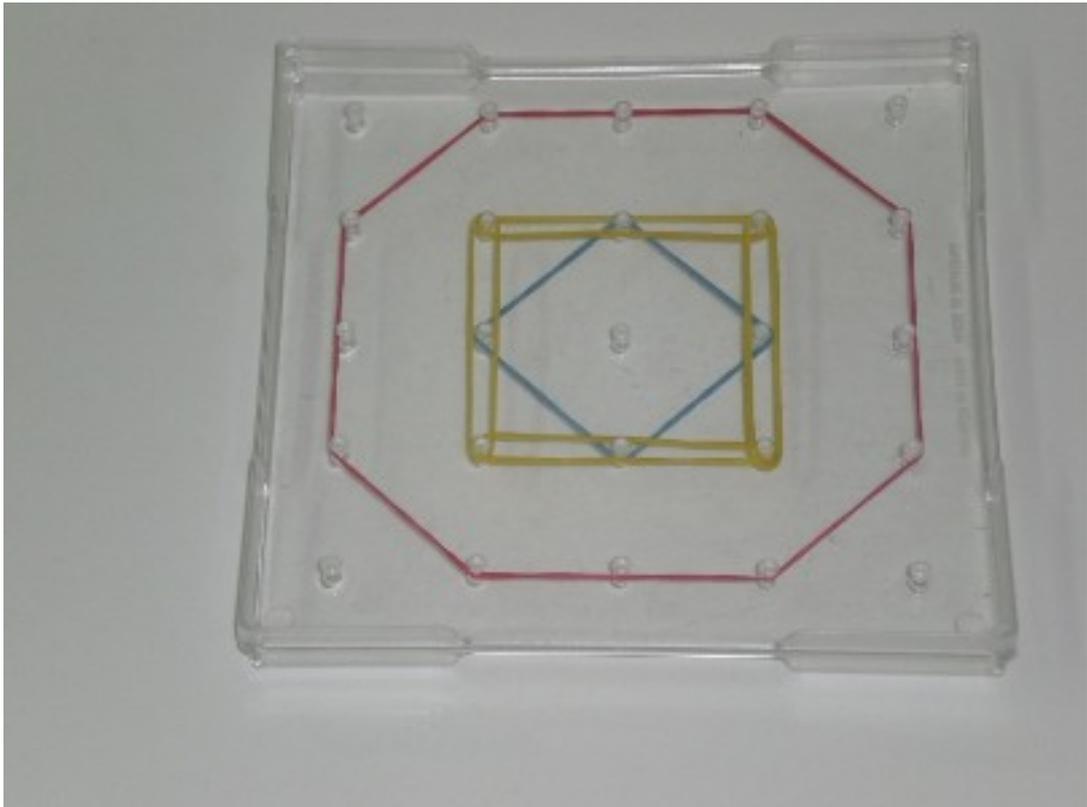
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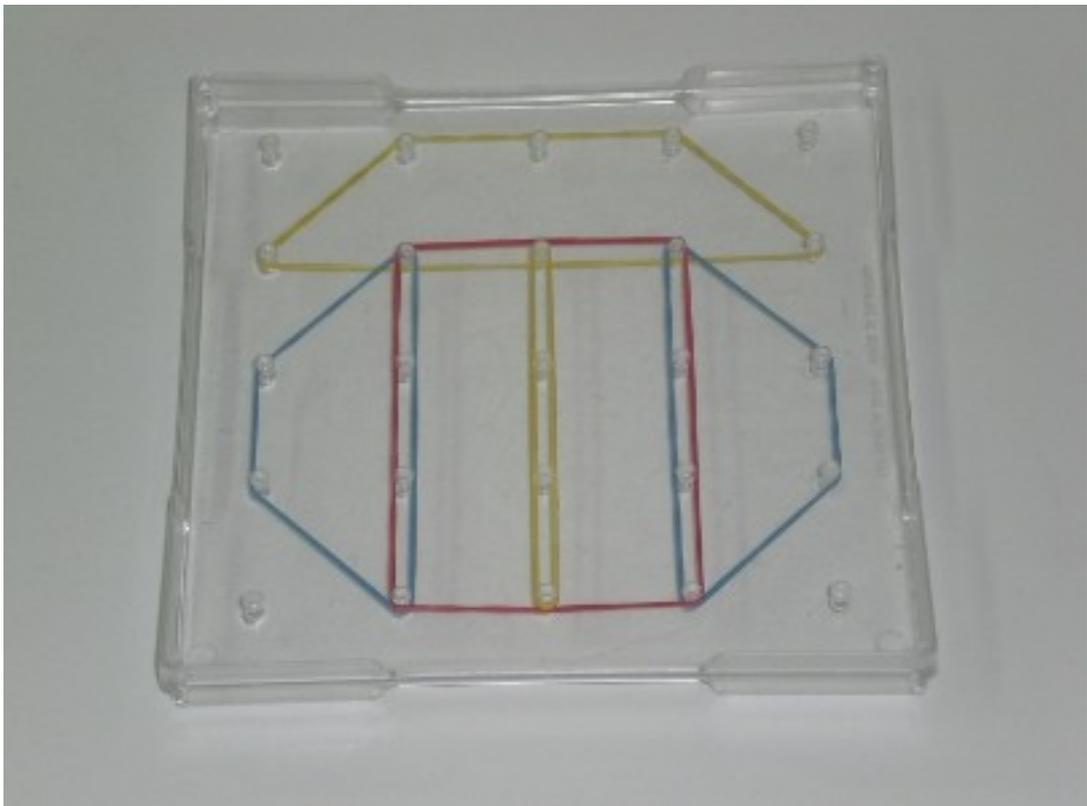
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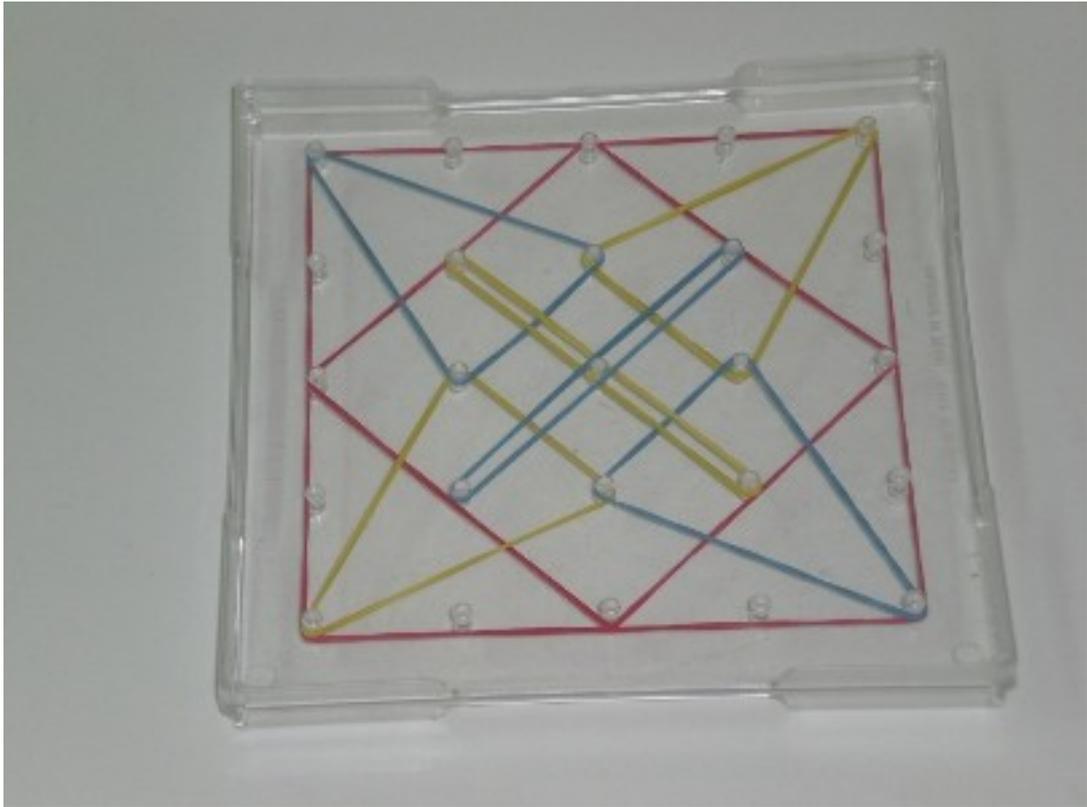


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