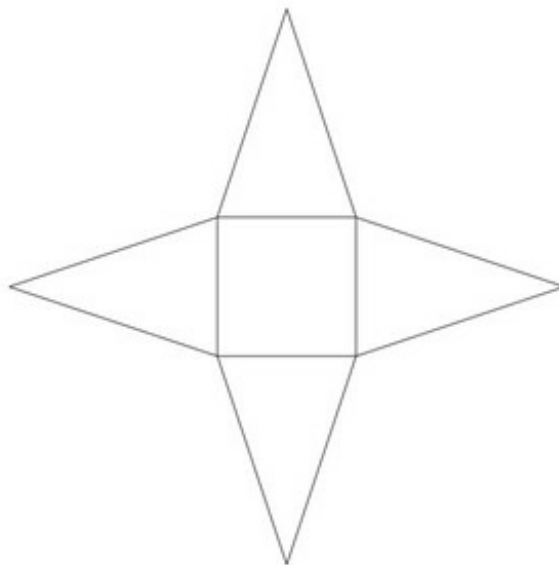


6.G Nets for Pyramids and Prisms

Task

a. Below is a net for a three dimensional shape:



The inner quadrilateral is a square and the four triangles all have the same size and shape.

- i. What three dimensional shape does this net make? Explain.
- ii. If the side length of the square is 2 units and the height of the triangles is 3 units, what is the surface area of this shape?

b. Draw a net for a rectangular prism whose base is a one inch by one inch square and whose faces are 3 inches by 1 inch.

i. Is there more than one possible net for this shape? Explain.

ii. What is the surface area of the prism?



6.G Nets for Pyramids and Prisms

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