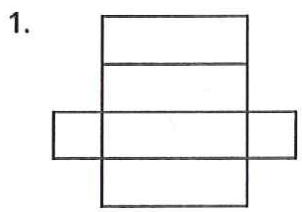


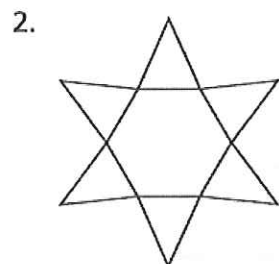
Practice 10-4

Space Figures

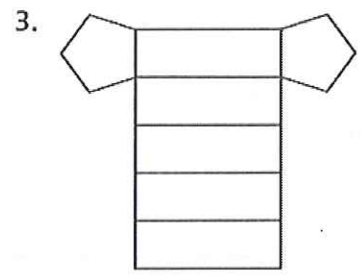
Name the space figure you can form from each net.



Square Prism

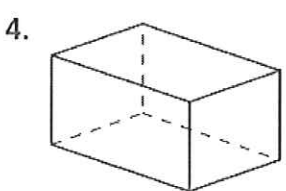


hexagonal pyramid

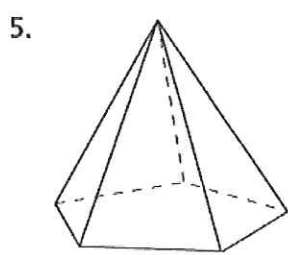


Pentagonal Prism

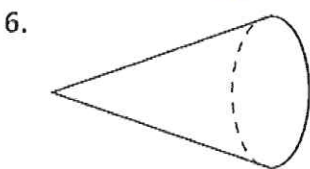
For each figure, describe the base(s) and name the figure.



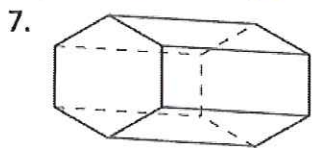
Bases → rectangles
Rectangular Prism



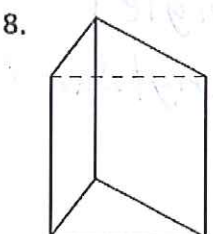
Base → pentagon
Pentagonal Pyramid



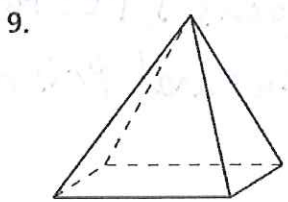
Base → circle
Cone



Bases → hexagon
Hexagonal Prism



Bases → triangles
Triangular Prism



Base → rectangle
Rectangular Pyramid

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Key

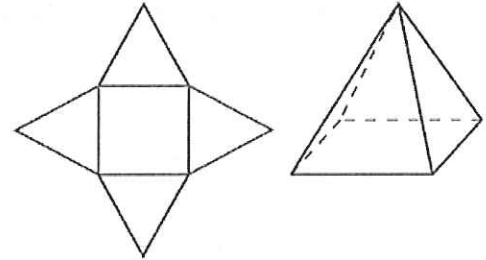
Name _____ Class _____ Date _____

Reteaching 10-4

Space Figures

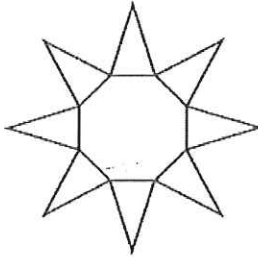
Name the space figure you can form from the net.

The net has a square and four triangles. So, the square must be the base. A pyramid has triangular sides and only one base. So, the net is for a triangular pyramid. You might try to picture what the figure looks like when it is cut out and folded. See the space figure at the right.



Name the space figure you can form from each net. Start by naming the polygons in the net.

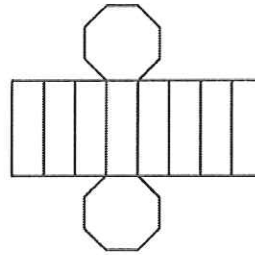
1.



polygons: Octagons & Triangles

space figure: Octagonal Pyramid

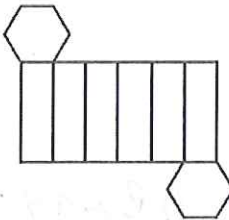
2.



polygons: Octagons & rectangles

space figure: Octagonal Prism

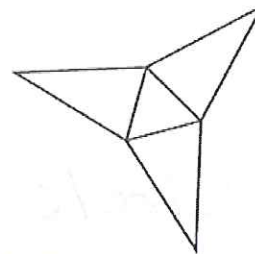
3.



polygons: Hexagons & rectangles

space figure: Hexagonal Prism

4.



polygons: Triangles

space figure: Triangular Pyramid

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