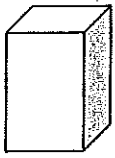
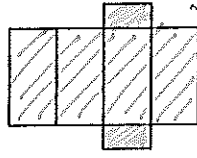
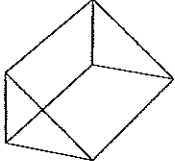
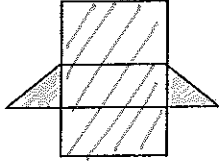
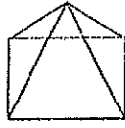
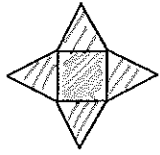


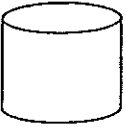
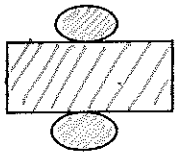


Independent Practice

A net is a two-dimensional model that when folded creates a three-dimensional figure.

3-D Figure	Characteristics	3-D Drawing	Sample Net
<u>Rectangular Prism</u> ↓ bases	2-rectangular bases 4-rectangular sides		 bases are parallel
<u>Triangular Prism</u> ↓ bases	2-triangular bases 3-rectangular sides		
<u>Rectangular Pyramid</u>	1-rectangular base 4-triangular sides		 x one base
<u>Triangular Pyramid</u>	1-triangular base 3-triangular sides		
<u>Cylinder</u> PRISM	2-circular bases 1-wrved surface - Flat is a rectangle		 bases are parallel

For each of the following, name a three-dimensional figure that could be formed by a net with the given characteristics. Justify your answer.

1. The net contains a circle. cylinder - 2 circular bases

2. The net contains a rectangle. ALL contain a rectangle except (Triangular) pyramid

3. The net contains six rectangles. rectangular prism
 2 - □ bases 4 - □ sides

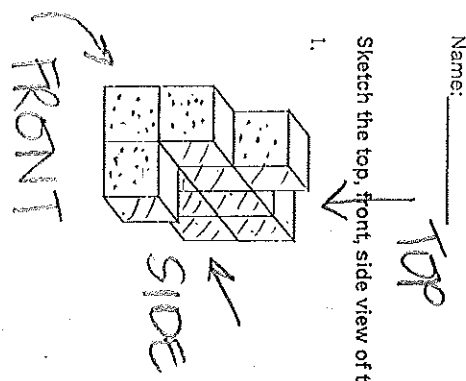
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Period: _____

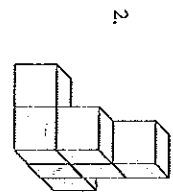
Date: _____

Sketching 3-D Figures

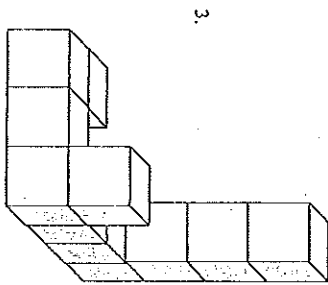
Sketch the top, front, side view of the following figures.



Top	Front	Side

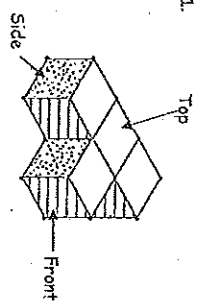


Top	Front	Side



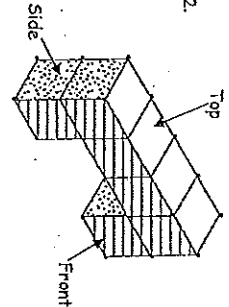
Top	Front	Side

1.



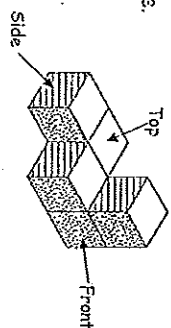
TOP	SIDE	FRONT

2.



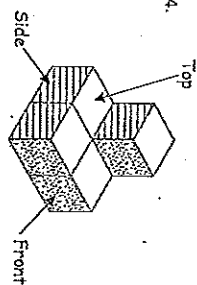
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3.



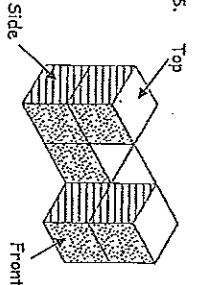
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4.



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5.



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