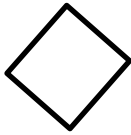Name _____   Date _____

1. Count the number of sides and angles for each shape to identify each polygon. The polygon names in the word bank may be used more than once.
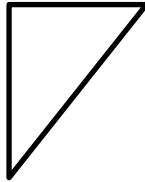
Hexagon   Quadrilateral   Triangle   Pentagon

a.

_____

b.

_____

c..

_____

d.

_____

e.

_____

f.

_____

g.

_____

h.

_____

i.

_____

j.

_____

k.

_____

l.

_____

Lesson 2:   Build, identify, and analyze two-dimensional shapes with specified attributes.
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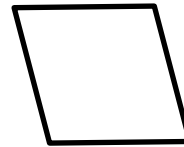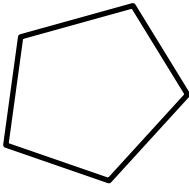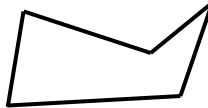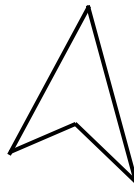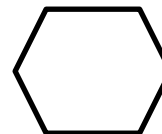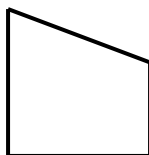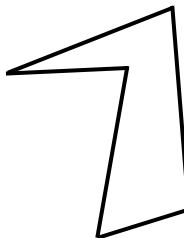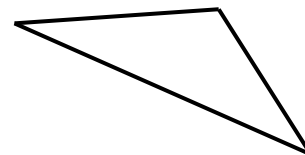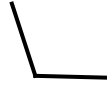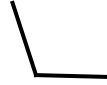
2. Draw more sides to complete 2 examples of each polygon.

	Example 1	Example 2
a. Quadrilateral _____ lines were added. There are _____ total sides.		
b. Pentagon _____ lines were added. There are _____ total sides.		
c. Triangle _____ lines were added. There are _____ total sides.		
d. Hexagon _____ lines were added. There are _____ total sides.		

3. Explain why both polygon A and B are pentagons.

_____

_____
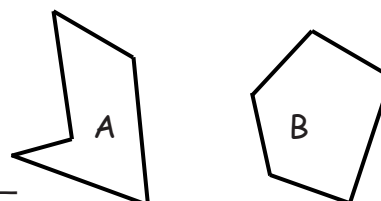
4. Explain why both polygon C and D are triangles.

_____

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