

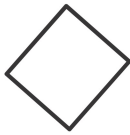
Name \_\_\_\_\_

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.

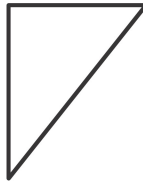
Hexagon	Quadrilateral	Triangle	Pentagon
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a.



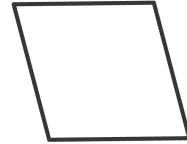
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b.



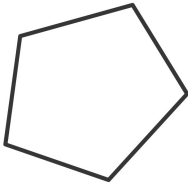
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c.



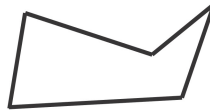
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d.



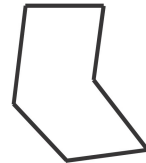
\_\_\_\_\_

e.



\_\_\_\_\_

f.



\_\_\_\_\_

g.



\_\_\_\_\_

h.



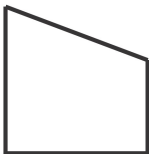
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i.



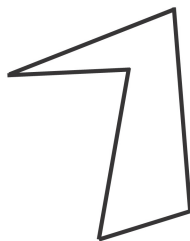
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j.



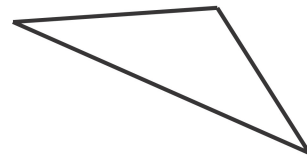
\_\_\_\_\_

k.











\_\_\_\_\_

l.



\_\_\_\_\_

2. Draw more sides to complete 2 examples of each polygon.

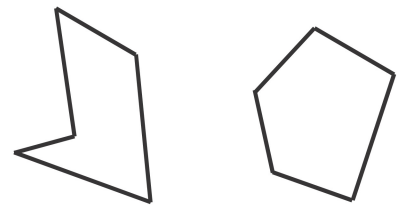
	Example 1	Example 2
<p>a. <b>Quadrilateral</b></p> <p>For each example, ___ lines were added.</p> <p>A quadrilateral has ___ total sides.</p>		
<p>b. <b>Pentagon</b></p> <p>For each example, ___ lines were added.</p> <p>A pentagon has ___ total sides.</p>		
<p>c. <b>Triangle</b></p> <p>For each example, ___ line was added.</p> <p>A triangle has ___ total sides.</p>		
<p>d. <b>Hexagon</b></p> <p>For each example, ___ lines were added.</p> <p>A hexagon has ___ total sides.</p>		

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

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4. Explain why both polygons C and D are triangles.

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