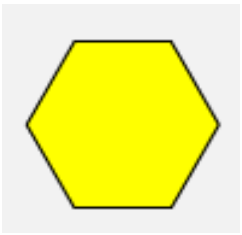
Name _____ Date _____

1. Complete the table.

Pattern block	Total number that fit around 1 vertex	One interior angle measures…	Sum of the angles around a vertex
a.		360° ÷ ____ = ____	____ + ____ + ____ + ____ = 360°
b.			
c. 			____ +____ + ____ = 360°
d. (Acute angle)			
e. (Obtuse angle)			
f. (Acute angle)			

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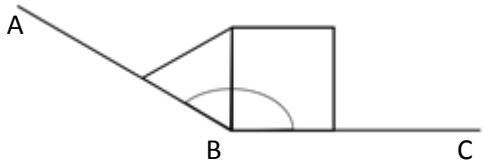
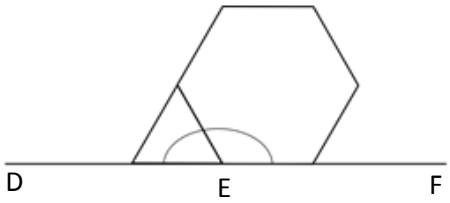
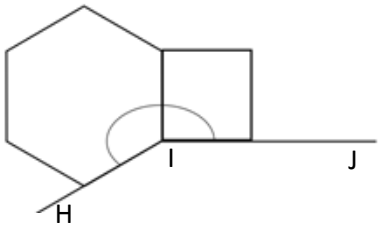
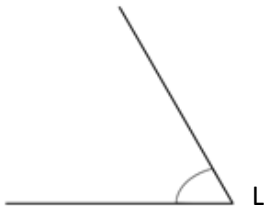
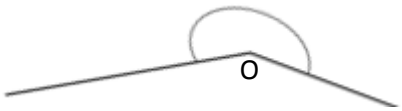
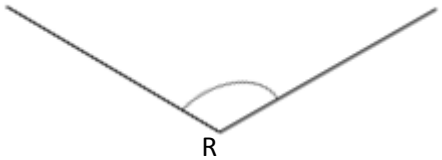
2. Find the measurements of the angles indicated by the arcs.

Pattern blocks	Angle measure	Addition sentence
a. 		
b. 		
c. 		

3. Use two or more pattern blocks to figure out the measurements of the angles indicated by the arcs.

Pattern blocks	Angle measure	Addition sentence
a. 		
b. 		
c. 		

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