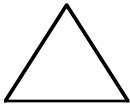
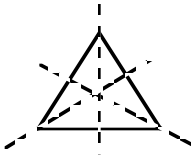
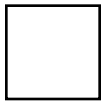
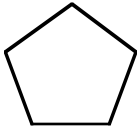
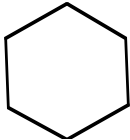


COUNTDOWN Challenge

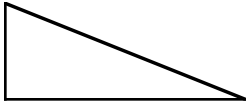

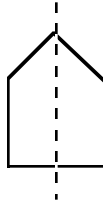
Live Symmetry in Regular & Irregular Polygons

PART 1: Complete the table below using regular polygons. Show the lines of symmetry.

<u>Polygon Symmetry</u>	<u>Picture</u>	<u>Picture with lines of symmetry</u>	<u># of lines of</u>
Triangle			3
Quadrilateral			
Pentagon			
Hexagon			

Complete this statement: For regular polygons, the number of sides (is less than/ is greater than/ equals) the number of lines of symmetry

PART 2: In the space below, draw 2 different irregular polygons with the same # of sides as those above but with the indicated lines of symmetry.

0 lines of symmetry		1 line of symmetry	
Triangle		Triangle	
Quadrilateral		Quadrilateral	
Pentagon		Pentagon	
Hexagon		Hexagon	