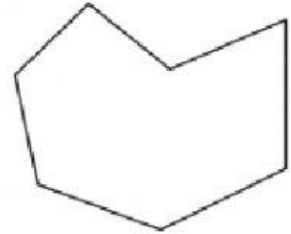
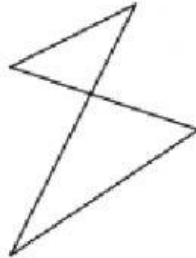
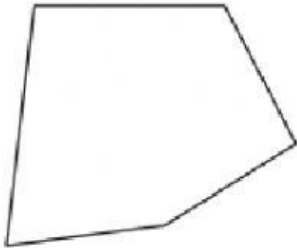


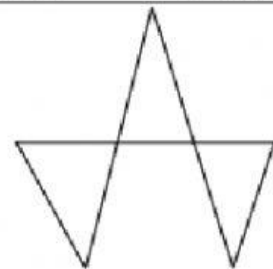
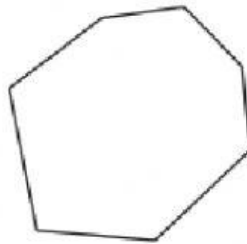
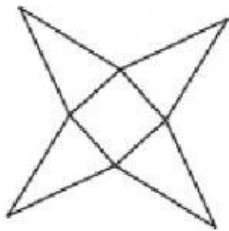


Nickname:

Classify each polygon as simple or complex.

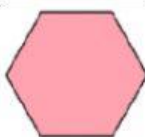


simple	complex	simple	complex	simple	complex
--------	---------	--------	---------	--------	---------

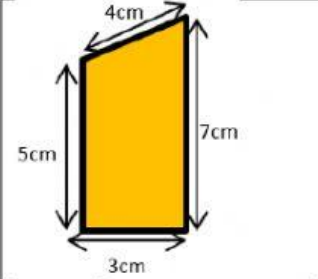
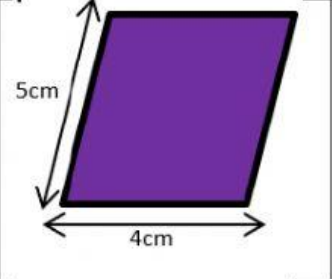
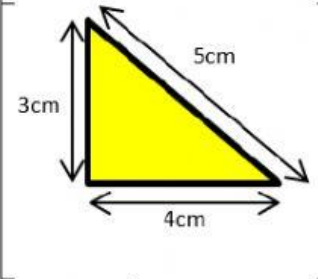
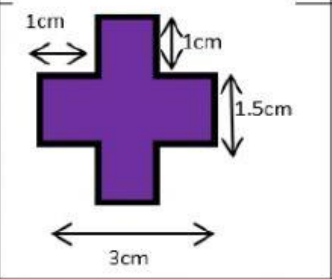
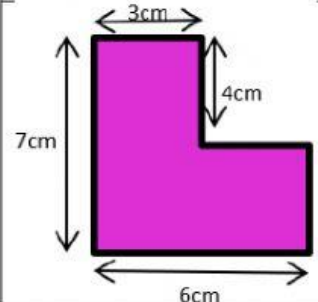


simple	complex	simple	complex	simple	complex
--------	---------	--------	---------	--------	---------

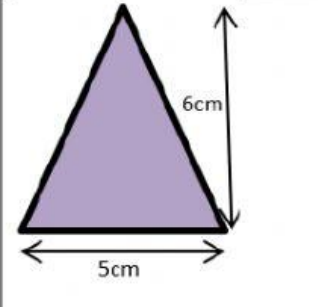
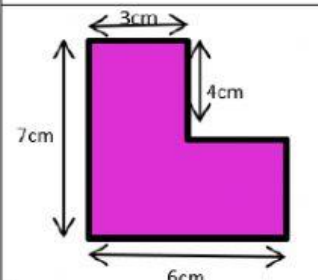
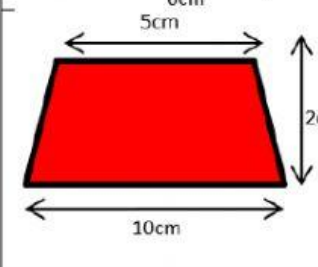
Complete the table.

Name	Regular polygons	Sides	Each angle	Sum of interior angles
triangle			60°	180°
quadrilateral		4	90°	
hexagon				720°
octagon			135°	

Find the **perimeter** of the following:

Find the **area** of the following:

	$A(\text{triangle}) = \frac{1}{2} \times \text{base} \times \text{height}$
	$A = \text{base} \times \text{height}$
	$A(\text{trapezium}) = \frac{1}{2} \times (\text{base1} + \text{base2}) \times \text{height}$