Geometry
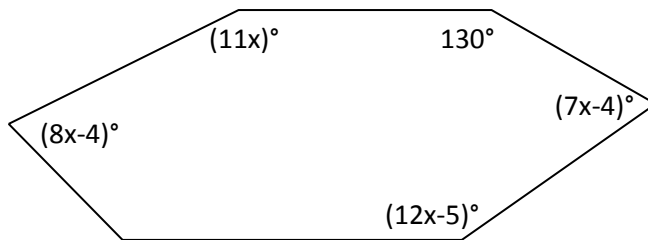**Unit: Quadrilaterals and Polygons**
Section: Polygons

Review Worksheet

1) What is the name of a polygon with 5 sides all equals to 11 feet?

2) What is the name of a polygon with side lengths 3 in, 5 in, 2 in, 7 in, 12 in, 5 in and 8 in?

3) What is the sum of the measure of the interior angle of a convex nonagon?

4) Find the value of x in the figure below.

$(11x)°$ $130°$

$(7x-4)°$

$(8x-4)°$

$(12x-5)°$

5) The exterior angles of an octagon measure $(3x + 1)°$, $120°$, $(2x + 5)°$, $100°$, $(5x − 3)°$, $(5x + 4)°$, $(2x − 7)°$, and $122°$. Find the value of x.