

A New Look at Boxing
Activity 3 Worksheet #2

Name: _____
Date: _____ Hr: _____

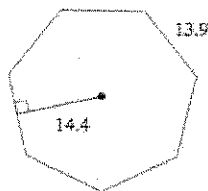
1. Find the following angle measures given a polygon with 20 sides.
 - a) Find the measure of one **exterior** angle.
 - b) Find the measure of one **interior** angle.
 - c) Find the sum of the measures of the **interior** angles.
 - d) Find the sum of the measures of the **exterior** angles.

2. Will a triangle tessellate a plane? Why or Why Not?

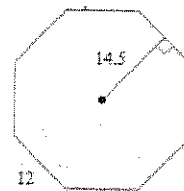
3. The floor of Greg's new hot tub is shaped like a regular hexagon. He wants to install tile floor. When he goes to the hardware store to buy the tile, what measurements should he have?

Find area of the following shapes:

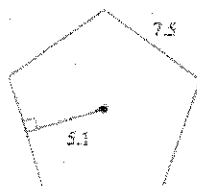
5.)



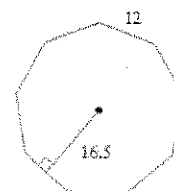
6.)



7.)

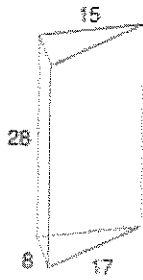


8.)

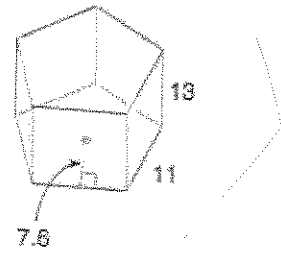


Find the area of each of figure:

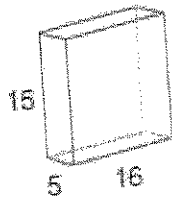
7.)



8.)



9.)



10.)

