

Name: _____

Exploring the Mall Areas of the Lehigh Valley Area

Open the **Lehigh Valley Area Malls.kml** file in Google Earth. Examine the areas around the five malls. Helpful hint: You may wish to turn on the **Road layer** in Google Earth.

In the table below, place an "X" if the feature is present in the mall area.

	Lehigh Valley Mall	Westgate Mall	Palmer Park Mall	South Mall	Promenade Shops Mall
Residential areas (houses)					
Other stores					
Highway interchange					
Main roads					
Golf course (big green area)					

1. Which mall area appears to have the **largest** residential area within a 2-mile area around the mall? **(Hint:** Use the Google Earth Ruler tool to measure the areas). _____

2. Which mall area appears to have the **smallest** residential area within a 2-mile area around the mall?

3. Which mall would likely have the largest heat island effect? _____

4. The Promenade Shops Mall is a new mall location. What are the **disadvantages** of having a mall located here?

5. What are the **advantages** of having the Promenade Shops Mall located here?

6. How would building a new shopping mall in the Lehigh Valley area affect the environment?

7. Where would be a good place to build a new shopping mall in the Lehigh Valley area? Why did you select that area?

