

Name: _____ Date: _____ Class: _____

You Can Run but You Can't Hide Pre-Quiz

1. How were the police able to see the burglars?
2. What part of the electromagnetic spectrum was important in the design of the equipment that the police used to track the burglars?
3. What does IR stand for?
4. What are the wavelengths of IR?
5. List four ways scientists and engineers use IR to conduct research and design products.
6. Explain how an IR sensor works.