

Name: _____

Reading Questions

1. Give the statement of Fermat's Last Theorem (FLT). Why is it named after Fermat? Did he prove it?
2. What is the "method of infinite descent"?
3. Explain, in your own words, why FLT would be true if every odd prime were "good."
4. What is the definition of a congruent number?
5. Pick a Pythagorean triple from Plimpton 322 and use it to find a congruent number, using Prop. 1.10.

6. Any comments? What questions do you have?