

Name: _____

Date: _____

UNIT TEST
The Pythagorean Theorem

1. True or False – Pythagoras was a vegetarian but wisdom trivia says that he sacrificed about 100 oxen because he was happy about discovering what has come to be known as his theorem.

2. What was Pythagoras' cult about? _____

3. What was Pythagoras' greatest scientific success? _____

4. What did he learn about the stars? _____

5. Describe the major milestones in Pythagoras' life. _____

6. How is an obtuse triangle formed? Can any three numbers be used? _____

7. What is the Pythagorean theorem? _____

8. What are three examples of a Pythagorean triple?

9. Give three examples of how you can use the Pythagorean theorem in everyday life. Two of them should be examples that you saw during the presentations in class. _____

10. Explain how you would explain the Pythagorean theorem to a fourth or fifth grader. _____
