Name: _____

1. *Wall-E flies around a spaceship and measures its circumference to be 15.4 miles and Eve flies around the same spaceship and measures its circumference to be 16. 2 miles. The actual ship circumference is 15.9.*

   A. *How different is Wall-E's measurement from actual ship's circumference?*

   B. *How different is Eve's measurement from actual ship's circumference?*

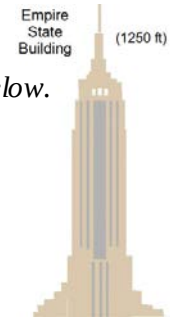
   C. *Whose measurement is more accurate, Eve's or Wall-E's?*

2. *A. number $\pi \approx 3.14$. Round π to the* ***nearest whole*** *number.*

   B. *Round* ***up*** *58.7 to the nearest whole number.*

3. *You are buying an AIBO robot, a robotic dog. If the cost of the robot is $460.50, round the cost of the robot to the nearest hundred dollars.*

4. *The Empire State Building is 1250ft or 381 meters tall. Fill in the blanks for the equations below.*



$$1250ft + \_\_\_\_ft = 1300ft$$

$$381 - \_\_\_\_m = 380m$$

More questions on the next page->

5. *What did you like or dislike about the lesson?*

6. *What did you* LIKE *or* DISLIKE *about the robotic device?*

7. *Do you think robotics can be helpful when used to collect data in math experiments?*

A. YES B. NO C. UNSURE

8. *Rate this lesson using the following*

A. STRONGLY DISLIKED
B. DISLIKED
C. LIKED
D. STRONGLY LIKED

9. *What gets you excited about math?*

10. *Do you think the use robotics to collect data:*

A. MADE THE LESSON EASIER
B. MADE THE LESSON HARDER
C. MADE NO DIFFERENCE IN THE LESSON

11. *If you were given the chance to create this lesson which method would you use:*

A. RESEARCH ON THE INTERNET
B. LECTURE
C. READ A TEXTBOOK
D. CONDUCT HANDS - ON ACTIVITY
E. WATCH A MOVIE