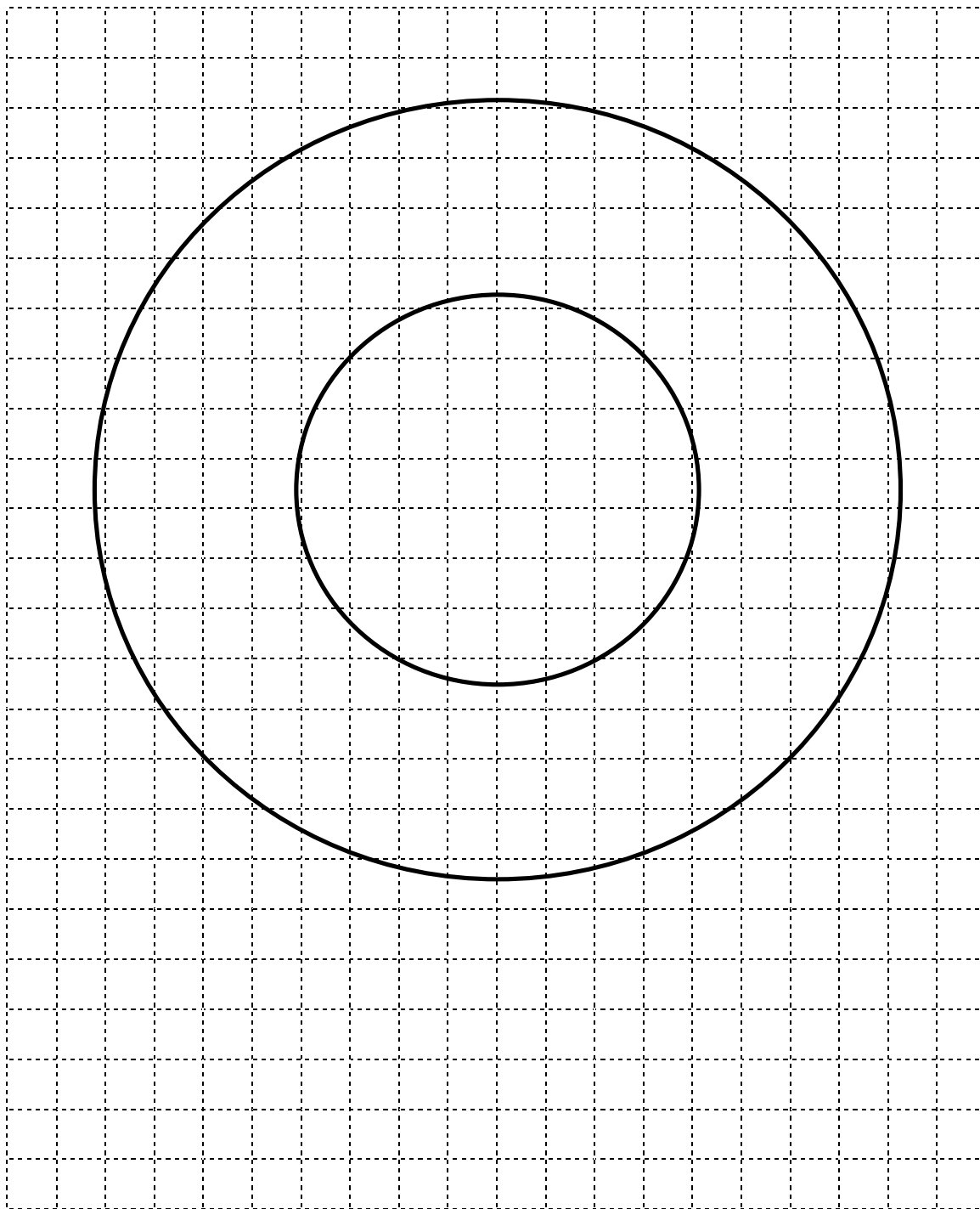


____ Name _____ Date _____

MATH: Donut Area

Overview: Solve the following donut problems. Record your thinking.



1. Using the grid, the area of the donut is? _____ Explain:

2. Using the grid, the area of the donut hole is? _____ Explain:

3. Using the formula for a circle, the area of the large circle is? _____ Explain:

4. Using the formula for a circle, the area of the small circle is? _____ Explain:

5. Using the above information, the area of the "donut" is? _____ Explain:

6. Find the area of a circle that's radius is 4 inches. AREA: _____ square inches

7. Find the area of a circle that's diameter is 7 inches. AREA: _____ square inches

8. Find the area of a circle that's radius is 3 inches. AREA: _____ square inches

9. Find the area of a circle that's diameter is 10 inches. AREA: _____ square inches