

NAME: _____ Score _____/10

Please **print** your name**SHOW ALL YOUR WORK IN A NEAT AND ORGANIZED FASHION**

For each question after the first I expect you to use the answer to the previous questions. Remember formulas **MUST** be equations.

1. The formula for the volume of a cylinder with radius r and height h is _____.
2. The formula for the area of a circle with radius r is _____.
3. What is the area of the base of a cylinder with radius 4 and height 3?
4. What is the volume of a cylinder with radius 4 and height 3?
5. What is the volume of a cone with radius 4 and height 3?