

Name _____

Density Practice

Determine the density of the object for each of the examples listed below. Show your work. Circle your answer. If necessary, round your answers to the nearest hundredth. Make sure to use correct units!

1. $m = 56 \text{ g}$
 $V = 28 \text{ cm}^3$

5. $m = 2673 \text{ g}$
 $V = 243 \text{ cm}^3$

2. $m = 24 \text{ g}$
 $V = 6 \text{ cm}^3$

6. $m = 34 \text{ kg}$
 $V = 136 \text{ L}$

3. $m = 63 \text{ kg}$
 $V = 126 \text{ m}^3$

7. $m = 273 \text{ g}$
 $V = 89 \text{ cm}^3$

4. $m = 77 \text{ g}$
 $V = 22 \text{ mL}$

8. $m = 766 \text{ g}$
 $V = 1048 \text{ cm}^3$