

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Units of Measurement (Volume)

Convert the following units of measurement. Use the space provided to show your work.

1) $0.00046 \text{ m}^3 = \text{_____ dm}^3$	2) $87\,000\,010 \text{ cm}^3 = \text{_____ dam}^3$
3) $730\,802\,000 \text{ mm}^3 = \text{_____ km}^3$	4) $0.00023 \text{ dam}^3 = \text{_____ m}^3$
5) $3.56772 \text{ dam}^3 = \text{_____ cm}^3$	6) $89\,123\,039\,717 \text{ mm}^3 = \text{_____ dm}^3$
7) $0.001203 \text{ m}^3 = \text{_____ dm}^3$	8) $123\,987 \text{ hm}^3 = \text{_____ m}^3$
9) $371 \text{ dm}^3 = \text{_____ hm}^3$	10) $0.000015 \text{ dam}^3 = \text{_____ dm}^3$
11) $767\,000\,000 \text{ mm}^3 = \text{_____ m}^3$	12) $914\,000 \text{ m}^3 = \text{_____ km}^3$
13) $0.000514 \text{ cm}^3 = \text{_____ mm}^3$	14) $98\,124 \text{ dam}^3 = \text{_____ cm}^3$
15) $1 \text{ m}^3 = \text{_____ mm}^3$	16) $0.438123 \text{ dm}^3 = \text{_____ cm}^3$