

Name
Date
Period

Multi Step Conversions Worksheet 2 – Honors

- 1) Convert 800 days to seconds.

- 2) Convert 50 kiloliters to decaliters.

- 3) Convert 450,678 kilograms to milligrams (use scientific notation to express your response).

- 4) Convert 100 miles to inches. (0.621 km = 1 mile and 1 inch = 2.54 cm)

- 5) Convert 1240 yards to millimeters. (1 mm = .04 inch)

- 6) The density of a substance is 9.2 g/cm^3 . What would be the density of this substance in dag per mm^3 ?

- 7) A volume of water occupies a space of 700 dm^3 . What is the mass of this water in grams? ($1 \text{ cm}^3 = 1 \text{ gram}$ for water)