

NAME _____

PERIOD _____

Problems: Perform the following metric system conversions.

1) $0.50 \text{ m} = \text{_____ mm}$

9) $4.245 \text{ L} = \text{_____ mL}$

2) $2.00 \text{ km} = \text{_____ m}$

10) $345 \text{ g} = \text{_____ kg}$

3) $0.400 \text{ L} = \text{_____ mL}$

11) $10.0 \text{ nm} = \text{_____ m}$

4) $1.00 \text{ g} = \text{_____ kg}$

12) $3.22 \text{ Gg} = \text{_____ kg}$

5) $1.00 \text{ cm} = \text{_____ m}$

13) $3.001 \text{ cg} = \text{_____ mg}$

6) $8.00 \text{ mm} = \text{_____ cm}$

14) $1.2 \text{ m} = \text{_____ m}$

7) $22.4 \text{ L} = \text{_____ mL}$

15) $455 \text{ nm} = \text{_____ m}$

8) $5.00 \text{ g} = \text{_____ kg}$