

Unit Conversion Problems Set 1

Name _____

SHOW YOUR WORK!!!

Example: 1137 pennies = ? dollars

$$1137 \text{ pennies} \cdot \frac{1 \text{ dime}}{10 \text{ pennies}} \cdot \frac{1 \text{ dollar}}{10 \text{ dimes}} = 11.37 \text{ dollars}$$

1. 500 m = ? km

2. 3.67 m = ? cm

3. 250 mg = ? g

4. 48 g = ? mg

5. 4327 g = ? kg

6. 68° C = ? K

7. 68° K = ? C

8. 42 min = ? s

9. 240 s = ? min

10. 10470 cm = ? km