

## 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