

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

**Conversion Practice Problems** – show your work, include all unit conversions

1. 5.75 Dollars \_\_\_\_\_quarters

2. 38 Nickels \_\_\_\_\_dimes

3. 6,500 Corvettes \_\_\_\_\_tires

4. 672 eggs \_\_\_\_\_dozen

5. 1000 days \_\_\_\_\_years

6. 12,200 digits (fingers and toes) \_\_\_\_\_people

7. 40,000 sec \_\_\_\_\_minutes

8. 100,000 sec \_\_\_\_\_days

9. 3,000,000 sec \_\_\_\_\_years

10. 12.5 g \_\_\_\_\_kg

11. 1.57 km \_\_\_\_\_m

12. 2,450,000 m \_\_\_\_\_ km

13. 15 years \_\_\_\_\_ sec

14.  $40 \frac{m}{s}$  \_\_\_\_\_  $\frac{km}{hr}$

15. 1.2 L \_\_\_\_\_ mL

16.  $30 \frac{m}{s}$  \_\_\_\_\_  $\frac{km}{hr}$

17.  $88 \frac{ft}{s}$  \_\_\_\_\_  $\frac{mi}{hr}$

18. 0.764 km \_\_\_\_\_ cm

19.  $1832.73 \frac{\text{Furlong}}{\text{Fortnights}}$  \_\_\_\_\_  $\frac{ft}{s}$

20. The amount of beauty required to launch one ship \_\_\_\_\_  
(Hint: Helen of Troy had the face that launched 1000 ships)