

NAME _____

SHOW YOUR FENCE-POST SET UP AND CONVERT THE FOLLOWING:

1. 54 mm to cm
2. 6.8 ml to L
3. 489 g to mg
4. 18.7 L to qt
5. 12 m to cm
6. 3 lb to g
7. 7.5 hr to sec
8. 16 yr to sec
9. $\frac{55 \text{ mi}}{1 \text{ hr}}$ to $\frac{\text{km}}{1 \text{ hr}}$
10. $\frac{9.3 \times 10^7 \text{ mi}}{1 \text{ sec}}$ to $\frac{\text{km}}{1 \text{ hr}}$
11. If your pulse was 72 beats per minute, how many beats did your heart produce in 7 days?
12. If you could run 40 yd in 4.2 seconds, what is your speed? (Answer must be miles per hour.)

METRIC AND FENCE - POST (D.A.)

NAME _____

CONVERT AND PUT ANSWERS INTO SCIENTIFIC NOTATION:

1.) 86.4 mm to cm.

2.) 4.68 L to qt.

3.) 1.66×10^2 Km to mm.

4.) 0.0256 miles to Km.

5.) 6.66 Kg to lbs.

6.) 19.7 lbs. to g.

7.) 4.50 gal to ml.

8.) 6.50 ft to cm.

9.) 55 mile/hour to Km/hr

10.) 1057ft/sec to meter/hr.