

Fence Posting WS #1  
(aka Dimensional Analysis/Factor Label Method)

Name: \_\_\_\_\_

Show all factor label work!!

1. Convert 0.84 in to cm

\*8. Convert .001 Mm to cm

2. Convert 31.5 cg to g

9. Convert .705 m to dm

3. Convert 895 ns to s

10. Convert 491 dkm to m

4. Convert 1.098 km to miles

11. Convert 1.70 yds to ft

5. Convert 247 mg to g

12. Convert .312 kg to g

6. Convert 0.924 kg to lbs

13. Convert 23.45 s to min

†7. Convert 718 yds to m

14. Convert 75.6 mm to m