CHM 090 Conversions I Names: _____

Work the following problems on these pages, **always show all your work with units**, and circle your final answers. Good luck! Ask if you have a question, any question!

1. It is about 190 miles from Chicago to Indianapolis. How many feet is this?

2. A diet coke is 594 milliliters which is how many liters?

3. Kanda bought 350 grams of cheese. How many milligrams is this?

4. A marathon is officially 42.195 kilometers long. How many meters is this?

5. A recipe calls for 2.5 pints of beer. How many cups is this?

6. A bag of frozen green beans is 12 ounces. How many pounds is this?

7. Mandy is 185 centimeters tall. How many meters is this?

8. Drea needed one cc of adrenaline after a bee stung her. How many milliliters is this?

9. A two pound bag of pretzels is how many grams?

10. Shon's bedroom is 15.3 feet long. How many yards is this?

11. Daniel drank 4 pints of beer. How many quarts is this?

12. A car weighs 2.69 tons. How many pounds is this?

13. A piece of paper is about 0.05 millimeters thick. How many meters is this?

14. A half gallon of wine is how many quarts?

15. Michael weighs 225 pounds. How many kilograms is this?

16. John's leg is 38 inches long. How many feet is this?

17. Deni ate 3.5 kilograms of chocolate! How many grams is this?

18. A 2000 milliliter bottle of soda is how many quarts?

19. John's leg is 38 inches long. How many centimeters is this?

20. The police raid found 775 kilograms of cocaine. How many pounds is this?