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| **English conversion** | **Teaspoons & Tablespoons** | **Cubic centimeters=cc**  **Milliliters=ml** | **Ounces and Cubic centimeters=cc**  **Milliliters=ml** |
| One Tablespoon= | One teaspoon (tsp)= | 1 oz = | 1 ounce= |
| 1 cup= | ml and cc are interchangeable | ml and cc are interchangeable | 1 cup/8 ounces= |
| 2 cups= = | One tablespoon (TBSP)= | To find out how many cc, you multiply 30 X oz. = | 1 pint= |
| 2 pints= = | One tablespoon= | Example: 30 X 3 = 90 cc or ml | 1 quart= |
| 4 quarts= = |  |  |  |

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| **Practice** | | |
| 6 tsp = | 4 cups = | 8 pints = |
| 4 qts = | 16 oz = | 16 oz = |
| **Check your math…** | | |
| Answer each question than check your answers. | 1. If a patient was able to take three teaspoons of Amoxil, how many cc/ml would they take? | 2. You went to the Dr. and her gave you a prescription for Phenergan 25mg/5cc. The Dr. wants you to take 25 mg, how many teaspoons would you take? |
| 3. The doctor ordered the nurse to give an infant 1 ½ teaspoon of Tylenol. How many cc would you give? | 4. Your mother is treating you for a cold and wants to give you Dimetapp. The instructions say to give 22.5 cc and your mother only has a tsp. How many tsp. would she give? | 5. On the previous question, how many Tbsp would she give? |
| **Math Problems** | | |
| Adam voided 2 oz., how many ml did he void? | A nurse had a syringe filled with 10cc of blood. He used 0.5ml for a lab test. How much blood was left? | If a patient drinks ¼ of a 12 oz. soda, how many cc has she drank? |
| If a patient drank 3 oz. of soda and 2 oz. of milk, how many cc did she drink?  Multiply 3 X 30 and 2 X 30 then add together= | A male patient is on intake and output. If he voided 240cc, how many oz. did he void?  Divide 240 by 30= | A lab tech measures 30 ml of a urine sample in a 4 oz. container. How many more ml is needed to fill the container? |
| **Check you math…** | | |
| 2 ounces = cc | 4 cups = cc | 12 ounce bottle of soda= cc |
| 1 pint= ml | 1 quart= liters | 1 gallon= liters |

**Practice:**

1. 1 tsp=\_\_\_\_\_\_\_\_\_\_\_\_\_cc

2. 6 tsp=\_\_\_\_\_\_\_\_\_\_\_\_\_cc

3. 10 tsp=\_\_\_\_\_\_\_\_\_\_\_\_\_cc

4. 1 TBSP=\_\_\_\_\_\_\_\_\_\_\_\_\_cc

5. 3 oz=\_\_\_\_\_\_\_\_\_\_\_\_\_\_cc

6. 10 oz=\_\_\_\_\_\_\_\_\_\_\_\_\_cc

7. 1 cup=\_\_\_\_\_\_\_\_\_\_\_\_\_oz

8. 3 cups=\_\_\_\_\_\_\_\_\_\_\_\_oz

9. 2½ cups=\_\_\_\_\_\_\_\_\_\_\_\_oz

10. 40 oz=\_\_\_\_\_\_\_\_\_\_\_\_\_\_cups

11. 52 oz=\_\_\_\_\_\_\_\_\_\_\_\_\_\_cups

12. 100 oz=\_\_\_\_\_\_\_\_\_\_\_\_\_cups

13. 60 cc=\_\_\_\_\_\_\_\_\_\_\_\_\_TBSP

14. 25 cc=\_\_\_\_\_\_\_\_\_\_\_tsp

15. 1 cup=\_\_\_\_\_\_\_\_\_\_\_oz=\_\_\_\_\_\_\_\_\_\_\_\_cc

16. 21/2 cups=\_\_\_\_\_\_\_\_\_\_\_\_\_oz=\_\_\_\_\_\_\_\_\_\_\_\_\_cc

17. 360 cc=\_\_\_\_\_\_\_\_\_\_\_\_cups

18. 12 oz=\_\_\_\_\_\_\_\_\_\_\_\_\_cups

19. 60 cc=\_\_\_\_\_\_\_\_\_\_\_\_\_oz

20. 75cc=\_\_\_\_\_\_\_\_\_\_\_\_\_tsp=\_\_\_\_\_\_\_\_\_\_\_\_TBSP