

A physician wrote a prescription for Tylenol[®] 325 mg/5 mL with codeine 10 mg/5 mL liquid, 5 mL three times a day x 4 days as needed for cough.

1. What household device should the patient use to administer the medication? **Teaspoon is the device to be used.**
2. How much Tylenol[®] (in milligrams) is contained in a teaspoonful? **325 mg of Tylenol is contained in one teaspoon.**
3. How much codeine (in milligrams) is contained in a teaspoonful? **10 mg of codeine is contained in one teaspoon.**
4. How much elixir (in ounces) should the pharmacist dispense for a 4-day course of therapy? **The medication course is each day for four days, the dosage is 5 mL 3 times, making it a total of:**
 $4 * 3 * 5 = 60 \text{ mL} = 60 \text{ mL} * 0.0338 \text{ ounce} / 1 \text{ mL} = 2.028 \text{ ounces.}$

Give the following temperature equivalents as indicated.

1. 63.4°F 17.4444 C
2. 99.5°F 37.5 C
5. 132°F 55.5555 C
9. 44°F 6.66666 C
17. 100°C 212 F

Convert the following times to international time.

28. 6:12 P.M. 18:12
34. 11:15 A.M. 11:15
42. 12:05 P.M. 00:05 **1205**

Convert the following times to traditional time.

46. 0018 12:18 P.M.
50. 1317 1:17 P.M.
54. 1500 3:00 P.M.