

Question #84223, Chemistry / General Chemistry

A patient requires 0.100 g of a drug the pharmacist has tablets that contain 50.0 MG of the drug if the patient has been administered with a dosage of two tablets for every two hours for seven days what would be the number of tablets required for the prescribed dosage.

Solution

Find the number of tablets the patient is administered to take per day :

$$N_1 = 2 \times 12 = 24 \text{ (t.)}$$

Find the number of tablets the patient is administered to take per week :

$$N_2 = 24 \times 7 = \mathbf{168 \text{ (t.)}}$$

Answer

168 – the number of tablets required for the prescribed dosage.

Answer provided by www.AssignmentExpert.com