Answer on Question #54519 – Chemistry – Other

Question:

You have received the following order:

Dilaudid 2 mg

One tablet po every 4-6 hours for 3 days.

What is the maximum number of tablets you should prepare to be dispensed?

Solution

Time $t = 3days = 3 \cdot 24 = 72 hours$

If interrupt sleep on pills, we need $72 hours / 4 + 1 = 18 tablets$.

Time $t = 3days = 3 \cdot 24 = 72 hours$

If a person sleeps 8 hours a day, we need $\left(72 hours - 3 \cdot 8 hours \right) / 4 + 1 = 13 tablets$