

## Answer on Question #54095 – Chemistry – Organic Chemistry

### Question:

10. Amoxicillin, 250 mg/5 ml #150 ml

Sig: 1 tsp po bid until all gone.

A. How many doses will be dispensed in all?

B. What is the prescription day's supply?

### Answer

In 1 tsp	5 ml
In 1 tsp	250 mgs of Amoxicillin
In 1 ml.	50 mgs Amoxicillin
In 1 day	750 mgs Amoxicillin

$$A) \frac{150 \text{ ml}}{5 \text{ ml}} = 30 \text{ doses}$$

B) bid means twice a day, so: 250 mg (tsp) · 2 = 500 mg of amoxicillin per day.