

### **Answer on Question #43976 – Math – Other**

You receive an order for a dose of Bactrim injection 25 mL. You have on hand Bactrim 16mg/mL. How many milligrams are contained in the 25 mL dose?

**Solution.**

Bactrim 16mg/mL means that 1 mL of this mixture contains 16mg of substance. Hence, 25mL contains  $16 \times 25 = 400$  mg.

**Answer.** 400mg.