

## Answer on Question #54092 – Math – Algebra

### Question

7. You have an IV solution which is labeled 0.9% sodium chloride and the volume of the IV is 1 L.

How many grams of sodium chloride are in the IV?

### Solution

We could make a proportion:  $0.9\%/100\% = x/1L$ , and we get  $x = 0.009$  mL of NaCl which is approximately equal to 0.009 g of NaCl in 1L of solution.

**Answer:** 0.009 g.