

PSC-436 Quiz #7

Name:

Date:

You want to spray a house with a solution of bleach to kill mold. You have a 15-L sprayer and you want to fill it to capacity.

The concentration on the 950-mL bottle of bleach is 18 mol/L.

To kill the mold the bleach must be at a concentration of 0.75 mol/L.

How much undiluted bleach must you pour into the sprayer?

Your answer must include all calculations and clearly show all the units of measure and formulas used.