1. You are preparing a tube feeding. The order is for ¼ strength Ensure to infuse at 60 mL/hr. You are preparing 5 hours worth of tube feeding. How many mL of Ensure will be needed to prepare the correct concentration?

2. The order reads ¼ strength acetic acid soaked gauzed to be applied to the decubitus ulcer four times per day. At the beginning of your shift you are planning to prepare 1000mL of the solution. How much normal saline will you add to the acetic acid to mix the correct concentration?

3. You are teaching a mother how to mix a 1/3 strength apple juice. The mother uses a 240 mL bottle. How much water and how much apple juice should the mother add to the bottle?

1. 225 mL Ensure
2. 750 mL NS and 250mL acetic acid
3. 80 mL apple juice and 160 mL water