1) 1 tea bag can brew 180 ml of tea. A box of tea bags come with 24 teabags. How much tea (measured in L) can be made with a box of tea bags?

2) Mrs. Edison bought 2 cartons of milk which are 2.4 L each. Her three children finished 1.2 L on Monday and 950 ml on Tuesday. How much milk is left?

3) A garden hose can fill up a 405-liter pool in 9 minutes. How long does it take to fill up a 90-liter bucket?

4) A tea pot can hold up to 2.16 L and can fill 9 cups of tea. What is the capacity (measured in ml) of a teacup?

5)Lucy bought 2 boxes of chocolate powder and 3 packs of snacks for her niece. Each scoop of chocolate powder can make 8 ounces of chocolate milk. If each box holds 40 scoops, how many gallons of chocolate milk can be made from it?

6)The capacity of a barrel is 12 gallons. The capacity of a small pail is 3 quarts. How many pails of water are needed to fill up the barrel?

ANSWER 1.) 180 ml x 24 = 4,320 ml

4,320 ml = 4.32 L

4.32 L of tea can be made with a box of tea bags

ANSWER 2.) 2 x 2.4 L – 1.2L – 950 ml

= 4.8 L – 1.2 – 0.95 L

= 2.65 L

2.65 L of milk is left.

ANSWER 3.) 90 ÷ (405 ÷ 9) = 2

It takes 2 minutes to fill up a 90-liter bucket

ANSWER 4.) 2.16L = 2160 ml

2,160 ÷ 9 = 240

The capacity of a teacup is 240 ml.

ANSWER 5.) 2 x 8 x 40 = 640 oz

640 oz = 5 gallons

She can make 5 gallons of chocolate milk.

ANSWER 6.) 12 gallons = 48 quarts

48 ÷ 3 = 16

16 pails of water are needed to fill up the barrel.