Wednesday 26th May 2021

Solving worded problems involving capacity

Solve the following problems.

Remember 1 l = 1000 ml

1. One container can hold 3 l. How many containers will be need to full a bucket that can hold 21 l of water?

2. A chubby bottle holds 250 ml of soft drink. How many **litres** of soft drink are there in 8 chubby bottles?

3. A chubby bottle holds 250ml of soft drink. If I drink 120 ml of soft drink from a bottle, how much soft drink will remain in the bottle?

4. Peter wants to buy 4000 ml of milk. Each pack of milk cost $18 and holds 1 l. What will be the **total** cost of the milk?

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5.

In the picture above, the capacity of bottle A is 3600 ml and bottle B 4800 ml.

What is the **total** capacity of the two bottles? Give your answer in l and ml.

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