Lemonade and muffins

This task is about solving practical problems involving food and drink.

a) When Jasmine makes lemonade she uses 6 lemons for every litre of water.

How many lemons does she need for

i) 2 litres of water? ____

ii) 3 litres of water? ____

iii) 10 litres of water? ____

b) Devinda is doing some baking. When he uses his mum's recipe he can make 8 muffins. When he doubles the recipe he gets 16 muffins.

How many lots of the recipe does he need to make

i) 24 muffins? ____

ii) 32 muffins? ____

iii) 56 muffins? ____