What are the Steps 3?



- In partners discuss the following problems and decide the different steps of the calculations.
- Work out the answers to the problems setting out your workings so that you are able to discuss them with others.
- When you have solved the problems discuss your answers and methods of workings with another pair of children.
 - O What was different or the same about your workings?
 - O Which are the most efficient methods?
 - o Why?

Problem	Bar drawing and answer
I cut three 40 cm pieces from a 2 metre length of rope. How much rope is left?	
Amelia has a two pound coin, a 50p coin and three 20p coins. How much money does she have altogether? How much more money does she need to pay for something that costs £5?	
There are 90 marbles in a bag. I lose 18 of them and then decide to share the marbles that are left between myself and my two sisters. How many marbles do we each get?	
I think of a number, double it and then subtract 14. The answer is 28. What was my number?	
For my breakfast I use 250ml of milk on my cereal and drink 100ml of milk. If I have one litre of milk will I have enough milk for three breakfasts? Explain your answer.	

What are the Steps 3?



I have 375 ml of juice in a jug. I add another 430 ml of juice. How much juice is in the jug now? How much more juice is needed to fill a 2 litre jug?	
Make up your own two step problems involving addition and subtraction for others to solve.	