



Sarah, Sonia and Maria are sharing £21,000 in the ratio 2 : 1 : 4.
How much money do they each receive?

In order to make concrete for foundations, a mix of 1 part cement, 3 parts sand and 6 parts aggregate is to be used. Bill has 45kgs of sand.

Work out how many kilograms of cement and aggregate Bob needs to order so that he can use up all of his sand.

The ratio of men to women is 15: 6
What fraction of these people are men?
Leave your fraction in it's simplest form.

Write 48: 72 in its simplest form.

Toby needs to mix chemicals A, B and C. He has plenty of Chemicals B and C but only 54 litres of Chemical A. He is required to mix the chemicals in the ration 6:2:7.

What is the maximum number of litres of chemicals Toby can make?