Problem 1
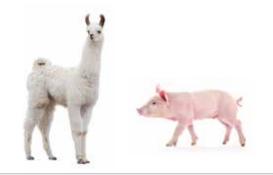On Farmer Jones has pigs and llamas in the ratio of 3:1.
He has 244 pigs and Llamas altogether.
How many pigs does he have?

Problem 2
Farmer Jones also has ostriches and chickens in the ratio 3:7
The total number of birds' legs is 240.
How many chickens does he have?

Problem 3
He also has a ratio of 3:2 of kids to lambs. Kids are worth $8 each and lambs are worth $14 each.
If the total worth of the kids and lambs is $988, how many kids are there?

Problem 4
The ratio of ostriches to cows is 4:3
The total number of ostrich and cow legs is 180.
How many cows are there?

Problem 5
The ratio of horses to goats is 3:5.
A horse is worth five times as much as a goat.
If the horses and goats together are worth $880, how much are the goats worth?

nzmaths.