Working out ratios II

This task is about working out ratios.



a) Last spring a sheep farmer's flock produced 700 lambs. Amongst the lambs, there were 8 ewes to every 6 rams.
i. How many ewes were there?
ii. How many rams were there?
b) 299 children are in the playground. There are 6 boys to every 7 girls.
i. How many boys are there?
ii. How many girls are there?
c) At the market 9000 sacks of vegetables were sold.
For every 14 sacks of potatoes sold, 7 sacks of onions and 9 sacks of carrots were sold.
How many sacks of each vegetable were sold?
i. Sacks of potatoes
ii. Sacks of onions
iii. Sacks of carrots

Published on https://newzealandcurriculum.tahurangi.education.govt.nz