Problem of the Week
Problem B
Raise a Buck at Starstruck’s

Last year, the ten employees at Starstruck’s had an average annual income of $30 000 each. This year, three of them received equal raises in pay, raising the total annual income for all ten employees to $303 000.

a) How much was the raise received by each of the three employees?

b) What is the new average annual income of each of the ten employees this year?

c) If the word “equal” is deleted from the given information, could you find the answer to part a)? Explain your reasoning.