Problem #6641 Manuel received a pay raise of $4.5. Before the pay raise, his weekly pay was $750.

a) What is his weekly pay after the pay raise?

b) After a year Manuel is to receive a further pay raise if 3%. What will be his weekly salary one year from now? .

Solution a) I believe that Manuel works 5 days per week and his salary increased by 4.5 $ per day so his salary becomes $750 + 5 \cdot 4.5 = 772.5\$$

b) After the pay rise his salary becomes $1.03 \cdot 772.5 = 795.675 \approx 795.68\$$.

Answer a) 772.5 $ b) 795.68$.