## homework

1. You pay $22 \%$ of your health insurance. The insurance premium is $\$ 4,200$ per year. How much do you have to pay for insurance?
2. Your employer pays $90 \%$ of you health insurance. If your insurance premium is $\$ 6,200 \mathrm{per}$ year, how much is your biweekly deduction from your paycheck for the cost of health insurance?
6.43 problems solutions
(1)

$$
\begin{aligned}
& 22.1 .064200 \\
& .22 \times 4200 \\
& =924
\end{aligned}
$$

(2)

$$
\begin{aligned}
& 10 \% \text { a } 6200 \\
& 10 \times 620 \\
& \frac{620}{26}=\$ 23.85
\end{aligned}
$$

6.43 problems solutions
3. If you get 2 weeks paid vacation and make $\$ 40,000$ per year, what is the value of your paid vacation?
(3) 50 Wetks


