Many businesses offer group insurance plans to their employees. You can purchase group insurance for a lower cost than individual insurance. Businesses often pay part of the cost of the insurance. The remaining cost is deducted from your pay.

\[
\text{Deduction per Pay Period} = \frac{\text{Total Amount Paid by Employee}}{\text{Number of Pay Periods per Year}}
\]

1. Ruth Lockwood earns $2,917 a month as a supervisor for Acme Steel. Her group medical coverage costs $3,120 per year. The company pays 75 percent of the cost of group insurance. How much is deducted each month from her paycheck for medical insurance?

2. David Herbert earns $2,475 a month as a security guard for Baldwin Enterprises. His group medical insurance costs $3,300 a year. The company pays 80 percent of the cost of group insurance. How much is deducted each month from his paycheck for medical insurance?

3. Kasey Marsenburg is a financial consultant for ABC Finance. She earns $748.00 weekly. Her annual group medical coverage costs $4,780, of which ABC Finance pays 65 percent. How much is deducted weekly from her paycheck for medical coverage?

4. Ishiro Murakami earns $697.50 a week as a fireman for the city. The city pays 85 percent of the cost of any insurance coverage. His family medical insurance costs $5,100 a year. How much is deducted each week for medical insurance?

5. Shashi Ram earns $620 per week as a chef. He has group medical and dental insurance. Medical coverage costs $4,780 a year and dental coverage costs $86 a year. The restaurant pays 80 percent of the medical and 65 percent of the dental insurance. How much is deducted each week for both insurance coverages?

6. Judy Carol has medical, prescription drug, and term life insurance coverages through the company for which she works. Medical coverage costs $3,500 a year and the company pays 80 percent. Prescription drug coverage costs $480 a year and the company pays 60 percent. Term life insurance is paid entirely by the company. How much is deducted each week for the coverage?

7. You are a traveling sales representative for Lawn-Care. You have medical, dental, term life insurance, and travel insurance coverages through the company. Medical coverage costs $3,690 a year, dental coverage costs $194 a year, and travel insurance costs $92 a year. The company pays 80 percent of the medical, 70 percent of the dental, and 85 percent of the travel insurance. Term life insurance is entirely paid for by the company. How much is deducted each month from your paycheck for these coverages?