

# The Wrong Thing to Say While Performing Brain Surgery

\$7651	\$765		\$922.25	\$48,776		\$2960		\$4454.40
		\$78						\$4.65
\$391.20			\$90		\$3.75	\$84		\$390
	\$30		\$4391		\$7643		\$34	\$772
\$370			\$386.40	\$92	\$927.75	\$47,338		\$1306.40

Shade in the area containing each solution.

- 1 Michael deposited \$300 in a savings account that paid 6% simple interest. He made no deposits or withdrawals for 5 years.
  - a. How much interest did Michael earn in 5 years?
  - b. How much money was in Michael's account at the end of 5 years?
  
- 2 Sharon invested \$5000 in a certificate of deposit (CD) that paid 7.4% simple interest. She held the CD for 8 years.
  - a. How much interest did Sharon earn each year?
  - b. How much interest did Sharon earn in 8 years?
  
- 3 Tonka borrowed \$920 from a bank at 14% simple interest. After 3 years, he paid back the loan plus the interest.
  - a. How much interest did Tonka pay?
  - b. How much did Tonka pay back altogether?
  
- 4 Jenny took a cash advance of \$250 on her credit card. The interest rate was 1.5% per month. After 8 months, she paid back the cash advance.
  - a. How much interest was Jenny charged each month?
  - b. How much interest did Jenny pay altogether?
  
- 5 Ms. Zling deposited \$850 in a savings account that paid 4.25% simple interest. What was the balance in her account at the end of 2 years?
  
- 6 Rolex borrowed \$3200 from his credit union for 4 years. He was charged 9.8% simple interest. What was the total amount he owed the credit union?
  
- 7 Mr. Benchgrinder bought a \$500 bond that paid 5.3% simple interest. What was the value of the bond at the end of 10 years?
  
- 8 Carlos took out a home-improvement loan for \$28,000. He agreed to pay back the loan plus 10.6% simple interest at the end of 7 years. How much did Carlos owe then?
  
- 9 Mai invested \$7000 in a money-market fund that paid 6.2% simple interest. What was the value of her account at the end of 18 months?
  
- 10 Dr. Glock had an average balance of \$400 on her credit card account for one year. She paid 1.75% interest per month. How much interest did she pay altogether?