

LESSON
3-4

Applications of Percent

Practice and Problem Solving: A/B

1. Complete the table.

Sale Amount	5% Sales Tax	Total Amount Paid
\$67.50		
\$98.75		
\$399.79		
\$1250.00		
\$12,500.00		

2. Complete the table.

Principal	Annual Rate	Time	Interest Earned	New Balance
\$300	3%	4 years		
\$450		3 years	\$67.50	
\$500	4.5%		\$112.50	
	8%	2 years	\$108.00	

Solve.

3. Joanna wants to buy a car. Her parents loan her \$5,000 for 5 years at 5% simple interest. How much will Joanna pay in interest?

4. This month Salesperson A made 11% of \$67,530. Salesperson B made 8% of \$85,740. Who made more commission this month? How much did that salesperson make?

5. Jon earned \$38,000 last year. He paid \$6,840 for entertainment. What percent of his earnings did Jon pay in entertainment expenses?

6. Nora makes \$3,000 a month. The circle graph shows how she spends her money. How much money does Nora spend on each category?

- a. rent _____
- b. food _____
- c. medical _____
- d. clothes _____
- e. miscellaneous _____

