Find the simple interest to the nearest cent.

1. $1300 at 6% for 7 years

2. $250 at 8% for 9 months

3. 3.25% for 6 months at $725

4. $1900 at 5.5% for 36 months

5. $920 at 10.5% for 30 months

6. $1100 at 13% for 54 months

7. $550 at 5.75% for 4 years

8. 2.3% for 3 months at $875

9. $22,800 at 9.3% for 33 months

10. $54,600 at 4.25% for 42 months

11. $4500 at 5.5% for 4 ½ years

12. 6.75% for 2 ½ years at $3680

13. You have earned $89 in interest after 1 year. If the interest rate is 2.5%, how much is the principal?

14. If the simple interest on $2,000 for 2 years is $320, then what is the interest rate?

15. You open a savings account with $2,500. The bank is offering a simple interest of 12%.

   a. How much interest will you make in 15 years?

   b. What will the account balance be after 15 years?

16. A banker wants customers opening accounts with at least $2,000. He is giving a simple interest rate of 4.6%. If a customer wants to earn $15 in the first month what must his principal be?