**Simple Interest**

1. Find the simple interest Jacob Zucker owes on a 2-year student loan of $8000 at an annual interest rate of 9%.

2. Find the simple interest Kara Tanamachi owes on a $\frac{3}{2}$-year loan of $1500 at an annual interest rate of 7.5%.

3. The owner of a convenience store borrowed $60,000 for 9 months at an annual interest rate of 8.6%. Find the maturity value of the loan.

4. Calculate the simple interest due on a 2-year loan of $1500 that has an annual interest rate of 7.5%.

5. Kamal borrowed $500 from a savings and loan association for 180 days at an annual interest rate of 7%. What is the simple interest due on the loan?

6. A company borrowed $15,000 from a bank for 18 months at an annual interest rate of 8%. What is the simple interest due on the loan?

7. An auto parts dealer borrowed $150,000 for 1 year. If the total amount he must pay back is $164,250, what interest rate does his loan have?

8. A corporate executive took out a $25,000 loan for 1 year. At the end of the year, he must pay back a total of $27,050. What was his interest rate?

9. Jon McCloud borrowed $8500 for 75 days at an annual interest rate of 9.5%. Find the simple interest due on the loan.

10. A company borrowed $175,000 for 10 months at an annual interest rate of 9.9%. Find the monthly payment on the loan.