1) Sal accumulated $300 in interest in 6 years from a simple interest account paying 5.25% annually. What was his initial deposit?

2) Susan took out a student loan for $28,000. She’ll pay 8.5% annually in interest over the next 20 years. How much will she pay back altogether?

3) Barbara puts $2,450 in a simple interest account that pays 3.9% annually. How much interest will she earn in 30 months?

4) Dave deposited $900 in an account 8 years ago. He has earned $162 in interest so far. What is the interest rate for this account?

5) When Ty was born, his father put $5,000 in an account that pays 6.5% interest annually. Today, Ty’s account has $11,825 in it. How old is Ty?

6) Beth put $2,000 in an account earning simple interest annually at 2.8%. So far, she has earned $840 in interest. How long has Beth had the account?
7) Keith opens a savings account that pays 12% interest for 9 months. If Keith deposits $500 into the account, how much interest will he earn?

8) Dale puts $3,400 in a simple interest account that pays 4.9% annually. When he withdraws the money, he’s earned $208.25 in interest. How long was the money in the account?

9) The price of a pair of jeans, after a 30% discount, was $20.65. What was the original price of the jeans?

10) Of the 56 local golf courses, 7 of them do not have a single par-5 hole. What percentage of local courses do not have a par-5 hole?

11) Fred bought a car for $8,250. He had to pay an additional 12% of the purchase price to cover taxes and other fees. What was the final cost of Fred’s car?

12) Zoe received an incredible 85% discount on a vintage two-piece swimsuit. After this discount, she only paid $5.40 for it. What was the original price?