Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_

Simple and Compound Interest

Use simple interest to find the ending balance.

1) $34,100 at 4% for 3 years

2) $210 at 8% for 7 years

3) $4,000 at 3% for 4 years

4) $20,600 at 8% for 2 years

5) $14,000 at 6% for 9 years

6) $2,300 at 7% for 9 years

7) $43,800 at 4.8% for 2 years

8) $35,800 at 8.2% for 3 years

9) $7,400 at 10.5% for 14 years

10) $1,900 at 5.9% for 234 years

Find the total value of the investment after the time given.

11) $7,300 at 7% compounded semiannually for 3 years

12) $1,030 at 4% compounded semiannually for 2 years

13) $18,000 at 9% compounded semiannually for 6 years

14) $1,500 at 7% compounded annually for 3 years

15) $1,240 at 8% compounded annually for 2 years

16) $55,000 at 16% compounded semiannually for 2 years

17) $28,600 at 7.9% compounded semiannually for 2 years

18) $21,000 at 13.6% compounded quarterly for 4 years

19) $12,700 at 8.8% compounded semiannually for 1 year

20) $130 at 9.4% compounded quarterly for 2 years