

Name: _____ Class: _____ Date: _____

8th Grade Pre-Algebra Section 6.6 Worksheet

Find the simple interest. Round to the nearest cent, if necessary.

1. \$34,100 at 4% for 3 years

2. \$4,000 at 3% for 4 years

3. \$14,000 at 6% for 9 years

4. \$43,000 at 4.8% for 2 years

5. \$7,400 at 10.5% for 3 months

6. Suppose Nantai placed \$2400 in the bank for 5 years. He makes \$9.20 in interest each month. Find the annual interest rate.

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

7. \$7,300 at 7% compounded annually for 3 years

8. \$18,000 at 9% compounded annually for 3 years

9. \$1,240 at 8% compounded annually for 2 years

10. \$28,600 at 7.9% compounded annually for 2 years

11. \$12,700 at 8.8% compounded annually for 1 year