

## Math Worksheets

### Simple Interest

 Determine the simple interest for these loans.

- 1) \$480 at 11% for 3 years. \$ \_\_\_\_\_
- 2) \$4,200 at 7% for 4 years. \$ \_\_\_\_\_
- 3) \$2,500 at 20% for 3 years. \$ \_\_\_\_\_
- 4) \$6,800 at 3.9% for 4 months. \$ \_\_\_\_\_
- 5) \$800 at 6% for 7 months. \$ \_\_\_\_\_
- 6) \$36,000 at 4.2% for 6 years. \$ \_\_\_\_\_
- 7) \$6,500 at 7% for 4 years. \$ \_\_\_\_\_
- 8) \$850 at 9.5% for 2 years. \$ \_\_\_\_\_
- 9) \$1,200 at 5.8% for 9 months. \$ \_\_\_\_\_
- 10) \$3,000 at 4.5% for 7 years. \$ \_\_\_\_\_

 Calculate each simple interest word problem.

- 11) A new car, valued at \$22,000, depreciates at 8.5% per year. What is the value of the car one year after purchase? \$ \_\_\_\_\_
- 12) Sara puts \$9,000 into an investment yielding 6% annual simple interest; she left the money in for three years. How much interest does Sara get at the end of those three years? \$ \_\_\_\_\_
- 13) A bank is offering 12% simple interest on a savings account. If you deposit \$16,400, how much interest will you earn in two years? \$ \_\_\_\_\_
- 14) \$720 interest is earned on a principal of \$6,000 at a simple interest rate of 4% interest per year. For how many years was the principal invested? \_\_\_\_\_
- 15) In how many years will \$2,200 yield an interest of \$440 at 4% simple interest? \_\_\_\_\_
- 16) Jim invested \$8,000 in a bond at a yearly rate of 4.5%. He earned \$1,440 in interest. How long was the money invested? \_\_\_\_\_

## Answers of Worksheets

### Simple Interest

1) \$158.40

2) \$1,176.00

3) \$1,500.00

4) \$88.40

5) \$28.00

6) \$9,072.00

7) \$1,820.00

8) \$161.50

9) \$52.20

10) \$945.00

11) \$20,130.00

12) \$1,620.00

13) \$3,936.00

14) 3 years

15) 5 years

16) 4 years