

WS #21 – Simple Interest #2

Name: _____

Period: _____ Date: _____

On a separate piece of paper, write down the formula given in class, then with each number, define the variables, substitute, then solve for the missing variable. Round all numbers to the nearest whole number. Put your answer on this page, but show all work on your attached piece of paper!

<p>1. principal \$1,658 interest rate 6% time 4 years simple interest _____ Total amount _____</p>	<p>2. principal _____ interest rate 11% time 5 years simple interest \$113,759 Total amount _____</p>
<p>3. principal \$43,781 interest rate _____ time 2 years simple interest \$5,428 Total amount _____</p>	<p>4. principal \$871,707 interest rate _____ time 1 year simple interest \$31,730 Total amount _____</p>
<p>5. principal \$20,500 interest rate 2% time _____ simple interest \$1,180 Total amount _____</p>	<p>6. principal \$6,000 interest rate _____ time 4 years simple interest \$3,722 Total amount _____</p>
<p>7. principal \$19,800 interest rate _____ time 3 years simple interest \$2,901 Total amount _____</p>	<p>8. principal \$15,087 interest rate 3% time _____ simple interest \$1,784 Total amount _____</p>
<p>9. principal \$889,800 interest rate _____ time 1 year simple interest \$35,592 Total amount _____</p>	<p>10. principal \$93,550 interest rate 12% time _____ simple interest \$35,767 Total amount _____</p>