

<p>1. You deposit \$100.00 into a savings account with a 5% annual interest rate. How much money is in the account after 10 years?</p>	<p>2. Most savings accounts pay interest on the amount more than once a year. If the bank deposits the amount of interest earned into the account every month (compounded monthly), how much money would be in that account after 10 years?</p>														
<p>3. Complete the table</p> <table border="1" data-bbox="142 573 792 835"> <thead> <tr> <th>Compounded</th> <th>n</th> </tr> </thead> <tbody> <tr> <td>Annually</td> <td></td> </tr> <tr> <td>Semi-Annually</td> <td></td> </tr> <tr> <td>Quarterly</td> <td></td> </tr> <tr> <td>Monthly</td> <td></td> </tr> <tr> <td>Daily</td> <td></td> </tr> <tr> <td>Weekly</td> <td></td> </tr> </tbody> </table>	Compounded	n	Annually		Semi-Annually		Quarterly		Monthly		Daily		Weekly		<p>4. You deposit \$250.00 into a savings account with a 5% interest rate compounded quarterly. How much money is in the account after 12 years?</p>
Compounded	n														
Annually															
Semi-Annually															
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Monthly															
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Weekly															
<p>5. You deposit \$470.00 into a savings account with a 7% interest rate compounded weekly. How much money is in the account after 9 years?</p>	<p>6. You deposit \$500.00 into a savings account with a 9% interest rate compounded monthly. How much money is in the account after 5 years?</p>														
<p>7. You deposit \$250.00 into a savings account with a 5% interest rate compounded quarterly. How much money is in the account after 12 years?</p>	<p>8. You deposit \$1000.00 into a savings account with a 4.5% interest rate compounded semi-annually. How much money is in the account after 20 years?</p>														
<p>9. You deposit \$300.00 into a savings account with a 12% interest rate compounded daily. How much money is in the account after 10 years?</p>	<p>10. The value of a house is increasing at a rate of 12% per year, it is now worth \$200,000. After how many years will it be worth \$500,000?</p>														

