

## Activity 4 Assessment

### Comparing Interest Rates and Fees

Comparing Interest Rates and Fees			
<p>Identifies how interest rates affect saving and investing</p> <p>When I save, I earn interest, so when I withdraw the money, I have more money than I started with. When I borrow, I pay interest, so I have to pay back more money than I borrowed.</p>	<p>Calculates the amount of an investment</p> <p>For a principal of \$500, invested at 3% annual interest, the interest after 1 year is:  <math>500 \times 0.03 = \\$15</math>            The amount is:  <math>500 + \\$15 = \\$515</math></p>	<p>Understands the effects of fixed-rate and variable-rate loans</p> <p>To start, the interest rate for a fixed-rate loan is usually less than the interest rate for a variable-rate loan. The interest rate for the variable-rate loan could increase or decrease at any time, and it may increase so much that a person can no longer afford the loan.</p>	<p>Chooses a savings account for a financial institution</p> <p>I plan not to withdraw any of the money I save until I go to college, so I shall save my money in a savings account with the greatest interest rate, and which does not allow for withdrawals for 5 years.</p>
Observations/Documentation			