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| **Exploring Interest Rates** |
| Identifies how interest rates affect saving and investingWhen 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. | Calculates the amount of an investmentFor a principal of $500, invested at 3% annual interest, the interest after 1 year is:$500 × 0.03 = $15The amount is: $500 + $15 = $515 | Understands the effects of fixed-rate and variable-rate loansTo 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. | Chooses a savings account for a financial institutionI 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. |
| **Observations/Documentation** |
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