

TIME AND MONEY

Money deposited into a savings account earns interest. Interest is the "extra" money banks give you for saving with them. The amount of interest earned depends on the interest rate, the account balance, and the length of time money is kept in an account.

Super Saver Interest Table for \$100 Balance			
Number of Years	Bank A 4% interest	Bank B 7% interest	Bank C 10% interest
1	\$4.00	\$7.00	\$10.00
2	\$8.16	\$14.49	\$21.00
3	\$12.48	\$22.50	\$33.10
4	\$16.99	\$31.08	\$46.41
5	\$21.67	\$40.26	\$61.05

Example: To find the amount of interest earned in four years at Bank C, look at the table and find the intersection of Bank C and four years. The amount of interest is \$46.41.

Samantha, Jeff, Aaron, Andrea, and Sarah are all *Super Savers* because they save their money in a bank where it will earn interest. Use the table above to discover which *Super Saver* made the most interest. The table shows how much interest \$100.00 earns over time at different interest rates.

- Samantha deposited \$100.00 for two years in Bank A, how much interest did she earn? _____
- Jeff deposited \$100.00 in Bank C for one year, how much interest did he earn? _____
- Aaron deposited \$100.00 in Bank A for five years, how much interest did he earn? _____
- Andrea deposited \$100.00 for three years in Bank C, how much interest did she earn? _____
- Sarah deposited \$100.00 in Bank B for two years, how much interest did she earn? _____
- Who earned the most interest? _____
- How much more money could Sarah have made if she saved her \$100 in Bank C for two years? _____
- Aaron saved his \$100 in Bank A for five years. If he had saved in Bank C, how many years would it have taken him to earn about the same amount of interest? _____