Compound Interest Using Simple Multiplication (No Formula)


Tommy liked the idea of getting interest on his money. After all, that is why we invest money. "What if I left the money in for two years, or three years, or four years," he thought? The easiest way is to put money in a savings account or CD (Certificate of Deposit).

That was real easy to figure out how much he would have after one year!


Using a calculator: Just type it in like a multiplication problem.
Do more calculations:
CD
CD + Interest Rate Total after one year
Total after two years

| ${ }^{\$ 1,000} \times 1.10{ }_{(10 \%)}=$ | x $1.10{ }_{(10 \%)}$ |
| :---: | :---: |
| ${ }^{\$} \mathbf{1 , 5 0 0} \times 1.10{ }_{(10 \%)}=$ | $\mathrm{x} 1.10{ }_{(10 \%)}=$ |
| \$2,000 $\times 1.10$ (10\%) $=$ | x 1.10 (10\%) |
| \$2,500 $\times 1.10{ }_{(10 \%)}=$ | $\mathrm{x} 1.10{ }_{(10 \%)}=$ |

