

Principles of Finance

Students will be able to calculate the future value of a single sum, the present value of a single sum, the future value of an annuity, the present value of an annuity, and the present value of a perpetuity.

1. Future Value of a Single Sum

Year	Present Value	Future Value	Interest Rate	Number of Periods
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

2. Present Value of a Single Sum

Year	Present Value	Future Value	Interest Rate	Number of Periods
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Students will be able to calculate the future value of an annuity, the present value of an annuity, and the present value of a perpetuity.

3. Future Value of an Annuity

Year	Present Value	Future Value	Interest Rate	Number of Periods
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Students will be able to calculate the future value of a perpetuity, the present value of a perpetuity, and the present value of a growing perpetuity.

4. Present Value of a Perpetuity

Year	Present Value	Future Value	Interest Rate	Number of Periods
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				