

TIME VALUE OF MONEY CONVERSION FACTORS

Factor	Expression	Factor Name	Table 8-13 in text	Notes
(F/P, i%, n)	$(1 + i)^n$	Future Worth		Also called: Single Payment Compound Amount
(P/F, i%, n)	$\frac{1}{(1 + i)^n}$	Present Worth	$T_{FP,i,n}$	
(A/F, i%, n)	$\frac{i}{(1 + i)^n - 1}$	Sinking Fund	$T_{FU,i,n}$	
(F/A, i%, n)	$\frac{(1 + i)^n - 1}{i}$	Uniform Series Future Worth		Also called: Uniform Series Compound Amount
(A/P, i%, n)	$\frac{i(1 + i)^n}{(1 + i)^n - 1}$	Capital Recovery		
(P/A, i%, n)	$\frac{(1 + i)^n - 1}{i(1 + i)^n}$	Uniform Series Present Worth	$T_{UP,i,n}$	Text uses "U" instead of "A"
(P/G, i%, n)	$\frac{(1 + i)^n - (i \cdot n) - 1}{i^2(1 + i)^n}$	Arithmetic Gradient Present Worth	$T_{AP,i,n}$	Text uses "A" instead of "G"
(P/F _i , i%, g%, n) i ≠ g	$\frac{(1 + i)^n - (1 + g)^n}{(i - g)(1 + i)^n}$	Geometric Gradient Present Worth	$T_{GP,i,e,n}$	Text uses "G" and "e" instead of "F ₁ " and "g" Errors in text: should be (i - e), not (1 - e); i = e should be aligned lower in comment column
(P/F _i , i%, g%, n) i = g	$\frac{n}{(1 + i)}$			

