

INTEREST TABLE

Initial Investment = \$5,000.00. Interest Rate = 6% compounded semi-annually for 5 years

A	B	C	D
Interest Period	Investment at the beginning of the period	Interest Earned $I = Prt$	Investment Value (IV) at the end of the period. $IV = \text{Column B} + \text{Column C}$
1	5000	$5000 * .06 * 6/12 = 150$	$5000 + 150 = 5150$
2	5150	$5150 * .06 * 6/12 = 154.50$	$5150 + 154.50 = 5304.50$
3	5304.50	$5304.50 * .06 * 6/12 = 159.135$	$5304.50 + 159.135 = 5463.635$
4	5463.635	$5463.635 * .06 * 6/12 = 163.90$	$5463.635 + 163.90 = 5627.54$
5	5627.54	$5627.54 * .06 * 6/12 = 168.82$	$5627.54 + 168.82 = 5796.36$
6	5796.36	$5796.36 * .06 * 6/12 = 173.89$	$5796.36 + 173.89 = 5970.25$
7	5970.25	$5970.25 * .06 * 6/12 = 179.10$	$5970.25 + 179.10 = 6149.35$
8	6149.35	$6149.35 * .06 * 6/12 = 184.48$	$6149.35 + 184.48 = 6333.83$
9	6333.83	$6333.83 * .06 * 6/12 = 190.01$	$6333.83 + 190.01 = 6523.84$
10	6523.84	$6523.84 * .06 * 6/12 = 195.716$	$6523.84 + 195.716 = 6719.55$