

Name:

I-24.02

Date:

Section:

	<u>CASE A</u>	<u>CASE B</u>	<u>CASE C</u>	<u>CASE D</u>	<u>CASE E</u>	<u>CASE F</u>
Type	Ordinary annuity		Lump sum		Lump sum	Annuity due
Sequence		Beginning of period	n/a	End of period	n/a	
Present value	\$1,580		\$25,000	\$12,746		
Future value	\$2,114	\$17,100	\$31,743		\$10,000	
Payment	\$375 per year	\$1,250 per quarter	n/a		n/a	\$2,000 per month
Annual rate		8%	12%	4%	5%	6%
Compounding	Annually	Quarterly		Quarterly	Annually	Monthly
Duration	5 years		2 years	6 years	7 years	1 year