

I-24.02

Evaluate each case below, and complete the missing values or comments.

	<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