|  | Case A | Case B | Case C | Case D | Case E | Case F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | $\begin{aligned} & \$ 375 \\ & \text { per year } \end{aligned}$ | $\$ 1,250$ <br> per quarter | n/a |  | n/a | $\begin{gathered} \$ 2,000 \\ \text { per month } \end{gathered}$ |
| Annual rate |  | 8\% | 12\% | 4\% | 5\% | 6\% |
| Compounding | Annually | Quarterly |  | Quarterly | Annually | Monthly |
| Duration | 5 years |  | 2 years | 6 years | 7 years | 1 year |

