

P5-1

$$FV = 600 \times (1.06)^3$$

$$FV = 714.61$$

with calculator:

**2nd CLR TVM
600 PV
3 N
6 I/Y
CPT FV 714.61**

P 5-2

$$FV = 2000 \times (1.06)^8$$

$$FV = 3,187.70$$

**2nd CLR TVM
2,000 PV
8 N
6 I/Y
CPT FV 3,187.70**

P5-3

$$FV = 300 \times (1.12)^2$$

$$FV = 376.32$$

**2nd CLR TVM
300 PV
2 N
12 I/Y
CPT FV 376.32**

P5-4

$$FV = 400 \times (1.04)^4$$

$$FV = 467.94$$

**2nd CLR TVM
400 PV
4 N
4 I/Y
CPT FV 467.94**

P5-6

with calculator:

$$FV = 1000 \times (1.04)^6$$

$$FV = 1,265.32$$

2nd CLR TVM
1,000 PV
3 x 2 = N
8 ÷ 2 = I/Y
CPT FV 1,265.32

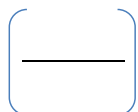
OR 6 N
OR 4 I/Y

P5-7

$$FV = 1000 \times (1.08)^3$$

$$FV = 1,259.71$$

2nd CLR TVM
1,000 PV
3 N
8 I/Y
CPT FV 1,259.71



P5-8 A $FV = 100 \times (1.08)^3$ 2^{nd} CLR TVM
100 PV
3 N
8 I/Y
FV = 125.97
CPT FV 125.97

B $FV = 100 \times (1.04)^{12}$ 2^{nd} CLR TVM
100 PV
12 N
4 I/Y
FV = 160.10
CPT FV 160.10

C $FV = 100 \times (1.06)^6$ 2^{nd} CLR TVM
100 PV
6 N
6 I/Y
FV = 141.85
CPT FV 141.85

D $FV = 100 \times (1.06)^{12}$ 2^{nd} CLR TVM
100 PV
12 N
6 I/Y
FV = 201.22
CPT FV 201.22

P5-9 $PV = \frac{100,000}{(1.03)^4}$ 2^{nd} CLR TVM
100,000 FV
4 N
3 I/Y
PV = 88,848.70
CPT PV 88,848.70

P5-10 $PV = \frac{1,000,000}{(1.04)^5}$ 2^{nd} CLR TVM
1,000,000 FV
5 N

$$PV = 821,927.11$$

$$\text{CPT PV} \quad 4 \text{ I/Y} \quad 821,927.11$$

P5-11

$$PV = \frac{10,000}{(1.04)^4}$$

$$PV = 8,548.04$$

$$\begin{array}{l} 2^{\text{nd}} \text{ CLR TVM} \\ 10,000 \text{ FV} \\ 4 \text{ N} \\ 4 \text{ I/Y} \\ \text{CPT PV} \quad 8,548.04 \end{array}$$

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