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Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



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My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Solutions to end-of-chapter problems
Engineering Economy, 7th edition
Leland Blank and Anthony Tarquin

Chapter 4
Nominal and Effective Interest Rates

- 4.1 $i =$ one year; $CP =$ one month; $m = 12$
- 4.2 $i =$ one month; $CP =$ one month; $m = 1$
- 4.3 (a) six times (b) six times (c) two times
- 4.4 (a) one time (b) six times (c) 18 times
- 4.5 (a) Quarter (b) Semiannual (c) Month (d) Week (e) Continuous
- 4.6 (a) Nominal; (b) Nominal; (c) Effective; (d) Nominal; (e) Effective; (f) Effective
- 4.7 1% per month = nominal 12% per year
3% per quarter = nominal 6% per year
2% per quarter = nominal 8% per year
0.20% per week = nominal 5.30% per quarter
6.1% per six months = nominal 24.4% per two years
- 4.8 From interest statement, $r = 11.5\%$ per year is a nominal rate
- 4.9 $i = 8\% = 2\%$ per quarter
 $r = 2(2\%) = 4\%$ per six months
- 4.10 Hand solution: $i = 11 + (0.1412)^{12} \cdot i$
 $= 14.95\%$ per year
Spreadsheet solution: =EFFECT(14%,12), displays 14.95%
- 4.11 (a) Use Equation [4.4]
 $i = 11 + (0.1587)^{12} \cdot i$
 $= 0.0375$ or 3.75% per quarter
(b) $i = 0.0375(4)$
 $= 15\%$ per year
(c) The function =NOMINAL(15.87%,4) displays 15%

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