Simple and coumpound interest

Use simple interest to find final earnings:

1) \$28,100 at 11% for 5 years	2) \$4,000 at 9% for 8 years
3) \$48,000 at 8% for 3 years	4) \$800 at 5% for 4 years
5) \$60,000 at 7% for 3 years	6) \$1,140 at 10% for 2 years
7) \$20,000 at 6% for 7 years	8) \$365 at 15% for 7 years
9) \$40 at 10% for 7 years	10) \$25,000 at 4% for 2 years
11) \$1,750 at 15% for 2 years	12) \$190 at 10% for 2 years
13) \$350 at 4% for 4 years	14) \$6,000 at 1% for 8 years
15) \$42,000 at 16% for 2 years	16) \$2,000 at 4% for 8 years
17) \$2,000 at 15% for 3 years	18) \$490 at 9% for 2 years
19) \$170 at 4% for 2 years	20) \$1,090 at 14% for 6 years
21) \$4,100 at 15% for 2 years	22) \$22,200 at 7% for 2 years
23) \$17,000 at 15% for 3 years	24) \$11,800 at 7% for 4 years
25) \$29,900 at 16% for 2 years	26) \$24,700 at 8% for 10 years
27) \$19,600 at 16% for 10 years	28) \$37,600 at 8% for 4 years
29) \$32,400 at 16% for 6 years	30) \$27,300 at 8% for 8 years
31) \$45,300 at 1% for 2 years	32) \$40,200 at 9% for 4 years
33) \$1,840 at 8% for 4 years	34) \$21,000 at 3% for 2 years
35) \$435 at 13% for 2 years	36) \$41,000 at 2% for 4 years
37) \$18,000 at 1% for 2 years	38) \$120 at 12% for 7 years
39) \$38,000 at 16% for 8 years	40) \$415 at 2% for 6 years

41) \$58,000 at 14% for 3 years	42) \$1,180 at 7% for 4 years
43) \$370 at 1% for 3 years	44) \$55,000 at 12% for 2 years
45) \$80 at 6% for 9 years	46) \$15,000 at 11% for 2 years
47) \$1,420 at 12% for 2 years	48) \$35,000 at 10% for 4 years
49) \$12,000 at 9% for 2 years	50) \$60 at 11% for 2 years
51) \$21,300 at 4% for 8 years	52) \$39,400 at 12% for 9 years
53) \$34,200 at 4% for 3 years	54) \$29,100 at 13% for 5 years
55) \$47,100 at 5% for 7 years	56) \$41,900 at 13% for 5 years
57) \$36,800 at 5% for 2 years	58) \$54,800 at 13% for 5 years
59) \$49,700 at 5% for 2 years	60) \$44,500 at 14% for 2 years
61) \$2,500 at 6% for 3 years	62) \$57,400 at 14% for 4 years
63) \$52,200 at 6% for 6 years	64) \$10,000 at 15% for 8 years
65) \$460 at 10% for 2 years	66) \$1,610 at 5% for 2 years
67) \$165 at 15% for 2 years	68) \$51,000 at 12% for 2 years
69) \$1,510 at 4% for 2 years	70) \$710 at 15% for 5 years
71) \$55,000 at 10% for 4 years	72) \$145 at 4% for 3 years
73) \$8,000 at 8% for 5 years	74) \$1,760 at 9% for 2 years
75) \$28,000 at 7% for 2 years	76) \$12,000 at 6% for 8 years
77) \$1,660 at 9% for 8 years	78) \$33,000 at 5% for 3 years
79) \$120 at 14% for 6 years	80) \$53,000 at 4% for 2 years
81) \$750 at 3% for 4 years	82) \$33,400 at 1% for 2 years
83) \$51,400 at 9% for 4 years	84) \$46,300 at 2% for 2 years

- 85) \$41,100 at 10% for 7 years
- 87) \$54,000 at 10% for 4 years
- 89) \$6,900 at 11% for 7 years
- 91) \$56,600 at 11% for 3 years
- 93) \$9,400 at 11% for 2 years
- 95) \$44,000 at 9% for 9 years
- 97) \$4,000 at 8% for 3 years
- 99) \$1,750 at 1% for 2 years
- 101) \$205 at 15.5% for 2 years
- 103) \$840 at 15.7% for 6 years
- 105) \$25,000 at 14.6% for 2 years
- 107) \$46,000 at 6% for 2 years
- 109) \$6,000 at 2.9% for 5 years
- 111) \$170 at 1.1% for 3 years
- 113) \$8,600 at 14.1% for 5 years
- 115) \$58,300 at 9.7% for 4 years
- 117) \$11,200 at 5.3% for 6 years
- 119) \$24,100 at 16% for 2 years
- 121) \$13,800 at 11.7% for 3 years
- 123) \$26,700 at 7.2% for 5 years
- 125) \$930 at 1.9% for 3 years
- 127) \$115 at 15% for 5 years

- 86) \$59,200 at 2% for 10 years
- 88) \$48,800 at 2% for 5 years
- 90) \$1,700 at 3% for 4 years
- 92) \$14,600 at 3% for 4 years
- 94) \$230 at 13% for 8 years
- 96) \$1,850 at 2% for 8 years
- 98) \$590 at 7% for 6 years
- 100) \$370 at 12% for 2 years
- 102) \$29,000 at 15.8% for 3 years
- 104) \$195 at 15.8% for 3 years
- 106) \$190 at 15.8% for 5 years
- 108) \$1,440 at 15.9% for 2 years
- 110) \$42,000 at 7.5% for 4 years
- 112) \$2,000 at 1.7% for 2 years
- 114) \$3,500 at 4.3% for 10 years
- 116) \$16,400 at 15.1% for 4 years
- 118) \$6,100 at 10.7% for 2 years
- 120) \$18,900 at 8% for 10 years
- 122) \$31,800 at 1.9% for 5 years
- 124) \$21,500 at 12.6% for 2 years
- 126) \$280 at 9% for 5 years
- 128) \$275 at 2.1% for 7 years

- 129) \$21,000 at 4.8% for 5 years
- 131) \$730 at 10% for 2 years
- 133) \$255 at 2.4% for 5 years
- 135) \$1,780 at 2.5% for 2 years
- 137) \$43,000 at 11.6% for 2 years
- 139) \$55,000 at 5.7% for 5 years
- 141) \$15,000 at 15.1% for 3 years
- 143) \$25,900 at 8.7% for 2 years
- 145) \$15,500 at 4.3% for 10 years
- 147) \$28,400 at 6% for 5 years
- 149) \$18,100 at 10.6% for 2 years
- 151) \$31,000 at 6.3% for 2 years
- 153) \$43,900 at 1.9% for 5 years
- 155) \$33,600 at 12.6% for 2 years
- 157) \$1,870 at 3.8% for 4 years
- 159) \$165 at 7% for 4 years
- 161) \$160 at 4.1% for 5 years
- 163) \$51,000 at 11.1% for 6 years
- 165) \$465 at 4.3% for 2 years
- 167) \$400 at 13% for 4 years
- 169) \$1,110 at 4.6% for 7 years
- 171) \$13,000 at 2.8% for 2 years

- 130) \$1,170 at 2.3% for 2 years
- 132) \$100 at 2.3% for 3 years
- 134) \$38,000 at 12.9% for 8 years
- 136) \$59,000 at 7% for 2 years
- 138) \$240 at 9% for 2 years
- 140) \$60 at 2.8% for 5 years
- 142) \$225 at 2.9% for 2 years
- 144) \$20,700 at 14.1% for 2 years
- 146) \$10,400 at 6% for 3 years
- 148) \$23,300 at 5.3% for 7 years
- 150) \$36,200 at 1% for 9 years
- 152) \$25,800 at 11.6% for 4 years
- 154) \$38,700 at 7.3% for 6 years
- 156) \$14,000 at 8.9% for 2 years
- 158) \$34,000 at 3% for 5 years
- 160) \$325 at 13% for 4 years
- 162) \$150 at 4.2% for 7 years
- 164) \$150 at 4.2% for 5 years
- 166) \$1,210 at 4.4% for 4 years
- 168) \$16,000 at 11% for 5 years
- 170) \$36,000 at 13.2% for 2 years
- 172) \$445 at 4.8% for 2 years

- 173) \$200 at 4.8% for 4 years 175) \$32,800 at 14% for 2 years 177) \$45,700 at 9.7% for 4 years 179) \$35,300 at 16% for 6 years 181) \$48,200 at 16% for 2 years 183) \$1,100 at 11.6% for 4 years 185) \$50,800 at 7.3% for 7 years 187) \$47,000 at 1.3% for 5 years 189) \$490 at 5.8% for 2 years 191) \$1,190 at 5.9% for 2 years 193) \$210 at 6.1% for 3 years 195) \$9,000 at 8.2% for 2 years 197) \$29,000 at 2.3% for 5 years 199) \$1,340 at 4% for 3 years 201) \$1,690 at 8% for 5 years 203) \$335 at 13% for 2 years
- 174) \$37,900 at 8.7% for 4 years
- 176) \$27,600 at 4.4% for 3 years
- 178) \$40,500 at 15% for 6 years
- 180) \$53,400 at 15% for 2 years
- 182) \$43,100 at 6.3% for 2 years
- 184) \$55,900 at 1.9% for 5 years
- 186) \$235 at 5.6% for 3 years
- 188) \$1,300 at 10% for 2 years
- 190) \$52,000 at 15.2% for 3 years
- 192) \$55 at 6% for 7 years
- 194) \$25,000 at 3.5% for 2 years
- 196) \$1,440 at 6.3% for 6 years
- 198) \$195 at 6.3% for 5 years
- 200) \$530 at 11% for 3 years
- 202) \$46,000 at 16% for $2\frac{3}{4}$ years
- 204) \$495 at 8% for $\frac{3}{4}$ years

205) \$50,000 at 14% for
$$2\frac{1}{4}$$
 years206) \$44,800 at 7% for $\frac{1}{4}$ years207) \$2,900 at 15% for $3\frac{3}{4}$ years208) \$57,700 at 7% for $\frac{1}{2}$ years209) \$52,600 at 15% for $4\frac{3}{4}$ years210) \$47,400 at 7% for 6 years

211)\$5,400 at 15% for
$$\frac{3}{4}$$
 years212)\$300 at 8% for 2 years213)\$55,100 at 16% for 3 years214)\$13,200 at 8% for $3\frac{1}{4}$ years215)\$8,000 at 16% for 1 $\frac{1}{4}$ years216)\$2,800 at 8% for $4\frac{1}{2}$ years217)\$44,000 at 6% for 5 years218)\$1,530 at 12% for 8 years219)\$5,000 at 4% for $\frac{1}{4}$ years220)\$280 at 1% for $1\frac{1}{4}$ years221)\$25,000 at 3% for $2\frac{3}{4}$ years221)\$260 at 6% for $\frac{3}{4}$ years223)\$1,780 at 1% for $\frac{3}{4}$ years224)\$22,000 at 1% for 2 years225)\$420 at 6% for $\frac{3}{4}$ years226)\$42,000 at 15% for 1 $\frac{1}{2}$ years227)\$870 at 11% for $1\frac{1}{4}$ years228)\$2,000 at 15% for 1 $\frac{1}{2}$ years229)\$39,000 at 13% for 2 years230)\$405 at 11% for $\frac{1}{4}$ years231)\$59,000 at 12% for 4 years232)\$1,110 at 16% for 2 years233)\$670 at 10% for $6\frac{3}{4}$ years234)\$1,820 at 5% for 3 years235)\$7,200 at 4% for $2\frac{3}{4}$ years236)\$2,000 at 12% for $1\frac{1}{2}$ years237)\$56,900 at 4% for $1\frac{3}{4}$ years238)\$14,900 at 12% for $1\frac{3}{4}$ years239)\$9,800 at 4% for 2 years230)\$4,600 at 12% for $1\frac{1}{2}$ years

241)\$22,700 at 5% for
$$\frac{1}{4}$$
 years242)\$17,500 at 13% for $2\frac{1}{2}$ years243)\$12,300 at 5% for $\frac{1}{4}$ years244)\$30,400 at 13% for $\frac{1}{2}$ years245)\$25,200 at 5% for $\frac{1}{2}$ years246)\$20,100 at 13% for $\frac{3}{4}$ years247)\$345 at 15% for $\frac{1}{2}$ years248)\$18,000 at 16% for $1\frac{1}{2}$ years249)\$960 at 4% for 5 years250)\$150 at 14% for 7 years251)\$14,000 at 13% for $\frac{1}{2}$ years251)\$14,000 at 13% for $\frac{1}{2}$ years253)\$35,000 at 13% for $\frac{1}{2}$ years254)\$1,200 at 9% for 2 years253)\$55,000 at 12% for $\frac{1}{4}$ years256)\$39,000 at 11% for 4 years257)\$470 at 8% for 7 years258)\$60,000 at 9% for $1\frac{1}{4}$ years260)\$12,000 at 3% for $3\frac{1}{4}$ years260)\$12,000 at 8% for $1\frac{3}{4}$ years261)\$190 at 3% for $3\frac{1}{4}$ years262)\$1,350 at 13% for $4\frac{1}{2}$ years263)\$16,000 at 6% for $\frac{1}{4}$ years264)\$445 at 2% for 2 years265)\$1,250 at 13% for $3\frac{1}{4}$ years266)\$19,300 at 1% for 7 years265)\$1,250 at 13% for $3\frac{1}{4}$ years268)\$32,100 at 1% for $\frac{1}{2}$ years267)\$14,100 at 9% for 2 years268)\$32,100 at 1% for $\frac{1}{2}$ years269)\$27,000 at 9% for 1 $\frac{1}{4}$ years270)\$21,800 at 2% for 1 $\frac{3}{4}$ years

271)\$16,700 at 10% for
$$1\frac{1}{2}$$
 years272)\$34,700 at 2% for $1\frac{3}{4}$ years273)\$29,600 at 10% for $1\frac{3}{4}$ years274)\$24,400 at 2% for $1\frac{3}{4}$ years275)\$42,400 at 10% for $\frac{1}{2}$ years276)\$37,300 at 3% for 2 years277)\$32,100 at 11% for $1\frac{1}{2}$ years278)\$15,000 at 12% for $2\frac{1}{4}$ years279)\$75 at 1% for $6\frac{1}{4}$ years280)\$380 at 11% for $\frac{3}{4}$ years281)\$1,540 at 6% for $9\frac{3}{4}$ years282)\$48,000 at 9% for $1\frac{3}{4}$ years283)\$280 at 11% for 5 years284)\$1,440 at 6% for $8\frac{1}{2}$ years285)\$52,000 at 7% for 5 years286)\$50 at 11% for $2\frac{1}{4}$ years287)\$12,000 at 6% for 9 years288)\$530 at 16% for $\frac{1}{4}$ years289)\$33,000 at 4% for 2 years290)\$9,000 at 4% for 9 years291)\$430 at 16% for $2\frac{1}{4}$ years291)\$40,000 at 1% for $2\frac{1}{2}$ years293)\$1,130 at 5% for 9 years294)\$50,000 at 1% for $2\frac{1}{2}$ years295)\$1,480 at 10% for $1\frac{1}{2}$ years296)\$36,500 at 6% for $9\frac{1}{4}$ years297)\$31,300 at 14% for $4\frac{1}{4}$ years298)\$26,200 at 6% for $9\frac{1}{4}$ years

Find the total value of the investment after the time given.

- 301) \$33,900 at 9.7% compounded semiannually for 2 years
- 303) \$46,800 at 5.3% compounded semiannually for 1 year
- 305) \$59,700 at 9% compounded annually for 2 years
- 307) \$49,300 at 11.6% compounded annually for 4 years
- 309) \$48,000 at 7% compounded semiannually for $4\frac{1}{2}$ years
- 311) \$125 at 13.3% compounded annually for 4 years
- 313) \$520 at 3% compounded annually for 3 years
- 315) \$860 at 13.5% compounded semiannually for $\frac{1}{2}$ years
- 317) \$2,000 at 13.8% compounded semiannually for 2 years
- 319) \$22,000 at 8% compounded semiannually for 4 years
- 321) \$42,000 at 2.1% compounded semiannually for 2 years
- 323) \$245 at 13.9% compounded annually for 5 years
- 325) \$1,720 at 14.1% compounded semiannually for 4 years

- 302) \$51,900 at 15% compounded semiannually for 2 years
- 304) \$41,600 at 10.7% compounded semiannually for 2 years
- 306) \$54,500 at 9% compounded annually for 2 years
- 308) \$7,400 at 1.9% compounded semiannually for $\frac{1}{2}$ years
- 310) \$620 at 13.2% compounded annually for 4 years
- 312) \$440 at 13.3% compounded annually for 4 years
- 314) \$5,000 at 15% compounded semiannually for 6 years
- 316) \$25,000 at 9.1% compounded semiannually for $3\frac{1}{2}$ years
- 318) \$100 at 13.7% compounded semiannually for 3 years
- 320) \$1,470 at 13.8% compounded semiannually for $1\frac{1}{2}$ years
- 322) \$410 at 16% compounded semiannually for $\frac{1}{2}$ years
- 324) \$47,000 at 16% compounded semiannually for 2 years
- 326) \$59,000 at 10.1% compounded semiannually for 2 years

- 327) \$48,500 at 10% compounded annually for 4 years
- 329) \$1,400 at 8.7% compounded annually for 2 years
- 331) \$51,100 at 4.3% compounded annually for 9 years
- 333) \$4,000 at 15% compounded semiannually for 2 years
- 335) \$53,700 at 10.7% compounded annually for 2 years
- 337) \$6,600 at 6.2% compounded semiannually for 6 years
- 339) \$30 at 15% compounded semiannually for 3 years
- 341) \$50 at 15.1% compounded annually for 2 years
- 343) \$18,000 at 13.3% compounded annually for 2 years
- 345) \$170 at 10% compounded semiannually for $\frac{1}{2}$ years
- 347) \$1,800 at 15.5% compounded annually for 2 years
- 349) \$155 at 15.5% compounded annually for 3 years
- 351) \$39,000 at 4.9% compounded semiannually for 1 year
- 353) \$1,600 at 15.8% compounded semiannually for $5\frac{1}{2}$ years

- 328) \$43,400 at 3.3% compounded annually for 2 years
- 330) \$56,300 at 14% compounded annually for 6 years
- 332) \$9,100 at 7% compounded annually for 4 years
- 334) \$58,800 at 5.3% compounded annually for 2 years
- 336) \$11,700 at 16% compounded annually for 3 years
- 338) \$1,400 at 3% compounded semiannually for $4\frac{1}{2}$ years
- 340) \$185 at 15% compounded annually for 2 years
- 342) \$1,560 at 15.1% compounded annually for 2 years
- 344) \$490 at 15.3% compounded semiannually for 1 year
- 346) \$650 at 1% compounded annually for 8 years
- 348) \$35,000 at 6.2% compounded semiannually for $4\frac{1}{2}$ years
- 350) \$55,000 at 15.5% compounded semiannually for $5\frac{1}{2}$ years
- 352) \$90 at 15.8% compounded semiannually for 3 years
- 354) \$800 at 15.9% compounded semiannually for 5 years

- 355) \$20,000 at 8.4% compounded semiannually for 7 years
- 357) \$700 at 16% compounded annually for 5 years
- 359) \$55,400 at 3.3% compounded annually for 7 years
- 361) \$8,300 at 14.1% compounded annually for 7 years
- 363) \$21,200 at 9.6% compounded annually for 4 years
- 365) \$10,900 at 16% compounded annually for 5 years
- 367) \$23,800 at 16% compounded semiannually for 2 years
- 369) \$36,700 at 11.6% compounded semiannually for 7 years
- 371) \$80 at 1.8% compounded semiannually for 2 years
- 373) \$990 at 1.9% compounded semiannually for 2 years
- 375) \$36,000 at 10.3% compounded semiannually for 2 years
- 377) \$56,000 at 4.4% compounded semiannually for 2 years
- 379) \$420 at 15% compounded semiannually for $8\frac{1}{2}$ years
- 381) \$1,130 at 2.4% compounded semiannually for 6 years

- 356) \$450 at 15.9% compounded annually for 9 years
- 358) \$600 at 13.1% compounded annually for 5 years
- 360) \$13,500 at 8.6% compounded annually for 3 years
- 362) \$3,200 at 4.3% compounded annually for 2 years
- 364) \$16,000 at 1% compounded semiannually for 3 years
- 366) \$28,900 at 10.6% compounded annually for 9 years
- 368) \$18,600 at 6.3% compounded semiannually for 1 year
- 370) \$11,000 at 2.2% compounded semiannually for $1\frac{1}{2}$ years
- 372) \$395 at 1.9% compounded semiannually for $6\frac{1}{2}$ years
- 374) \$180 at 14% compounded semiannually for $\frac{1}{2}$ years
- 376) \$890 at 2.1% compounded semiannually for 2 years
- 378) \$55 at 9% compounded annually for 3 years
- 380) \$1,940 at 2.4% compounded annually for 2 years
- 382) \$13,000 at 12.5% compounded annually for 4 years

- 383) \$200 at 2.5% compounded annually for 4 years
- 385) \$9,000 at 11.3% compounded annually for 4 years
- 387) \$30,000 at 7% compounded semiannually for $4\frac{1}{2}$ years
- 389) \$12,700 at 13.1% compounded semiannually for 1 year
- 391) \$25,500 at 8.7% compounded annually for 4 years
- 393) \$38,400 at 4.3% compounded semiannually for 2 years
- 395) \$28,100 at 15% compounded semiannually for 1 year
- 397) \$41,000 at 10% compounded annually for 4 years
- 399) \$30,700 at 6.3% compounded semiannually for $1\frac{1}{2}$ years
- 401) \$52,000 at 7% compounded quarterly for 2 years
- 403) \$49,000 at 5% compounded annually for 3 years
- 405) \$125 at 5% compounded semiannually for 5 years
- 407) \$310 at 10% compounded quarterly for 2 years
- 409) \$5,000 at 2% compounded annually for 2 years

- 384) \$1,030 at 2.6% compounded annually for 3 years
- 386) \$1,380 at 14% compounded annually for 2 years
- 388) \$17,800 at 7.7% compounded annually for 10 years
- 390) \$30,700 at 3.3% compounded semiannually for 5 years
- 392) \$20,400 at 14.1% compounded annually for 6 years
- 394) \$33,300 at 9.6% compounded semiannually for $1\frac{1}{2}$ years
- 396) \$23,000 at 5.3% compounded semiannually for 6 years
- 398) \$35,800 at 9% compounded semiannually for 2 years
- 400) \$140 at 3.6% compounded annually for 2 years
- 402) \$70 at 6% compounded semiannually for 1 year
- 404) \$290 at 16% compounded semiannually for 2 years
- 406) \$1,120 at 16% compounded annually for 2 years
- 408) \$29,000 at 3% compounded annually for 2 years
- 410) \$265 at 10% compounded quarterly for 3 years

- 411) \$26,000 at 16% compounded quarterly for 4 years
- 413) \$110 at 10% compounded quarterly for 6 years
- 415) \$250 at 15% compounded quarterly for 6 years
- 417) \$43,000 at 13% compounded semiannually for 9 years
- 419) \$29,900 at 3% compounded semiannually for 2 years
- 421) \$42,800 at 3% compounded quarterly for 2 years
- 423) \$32,400 at 4% compounded quarterly for 5 years
- 425) \$45,300 at 4% compounded semiannually for 2 years
- 427) \$58,200 at 4% compounded quarterly for 2 years
- 429) \$47,900 at 5% compounded annually for 5 years
- 431) \$41,000 at 3% compounded annually for 3 years
- 433) \$2,000 at 1% compounded annually for 3 years
- 435) \$6,000 at 15% compounded annually for 2 years
- 437) \$335 at 8% compounded annually for 2 years
- 439) \$890 at 13% compounded annually for 2 years
- 441) \$1,600 at 2% compounded annually for 2 years

- 412) \$560 at 15% compounded annually for 5 years
- 414) \$90 at 4% compounded annually for 5 years
- 416) \$1,160 at 4% compounded semiannually for 3 years
- 418) \$360 at 15% compounded quarterly for 4 years
- 420) \$24,700 at 11% compounded semiannually for 2 years
- 422) \$37,600 at 12% compounded quarterly for 2 years
- 424) \$50,500 at 12% compounded annually for 3 years
- 426) \$40,200 at 12% compounded semiannually for 1 year
- 428) \$53,100 at 13% compounded annually for 3 years
- 430) \$5,900 at 13% compounded annually for 6 years
- 432) \$350 at 3% compounded semiannually for 5 years
- 434) \$650 at 8% compounded annually for 4 years
- 436) \$22,000 at 16% compounded semiannually for 8 years
- 438) \$18,000 at 14% compounded annually for 2 years
- 440) \$39,000 at 13% compounded semiannually for 2 years
- 442) \$315 at 13% compounded annually for 2 years

- 443) \$43,000 at 11% compounded quarterly for 4 years
- 445) \$690 at 12% compounded annually for 4 years
- 447) \$460 at 1% compounded semiannually for 8 years
- 449) \$47,100 at 8% compounded semiannually for 7 years
- 451) \$60,000 at 9% compounded annually for 2 years
- 453) \$49,700 at 9% compounded semiannually for 2 years
- 455) \$2,500 at 9% compounded annually for 2 years
- 457) \$15,400 at 10% compounded annually for 2 years
- 459) \$5,100 at 10% compounded annually for 2 years
- 461) \$18,000 at 10% compounded quarterly for 2 years
- 463) \$245 at 11% compounded semiannually for 1 year
- 465) \$19,000 at 11% compounded annually for 2 years
- 467) \$39,000 at 10% compounded semiannually for 7 years
- 469) \$60,000 at 9% compounded quarterly for 6 years
- 471) \$375 at 15% compounded semiannually for 10 years
- 473) \$220 at 4% compounded quarterly for 2 years

- 444) \$1,500 at 2% compounded annually for 2 years
- 446) \$1,840 at 7% compounded quarterly for 5 years
- 448) \$60,000 at 7% compounded quarterly for 8 years
- 450) \$41,900 at 16% compounded quarterly for 2 years
- 452) \$54,800 at 1% compounded annually for 3 years
- 454) \$7,700 at 1% compounded semiannually for 5 years
- 456) \$57,400 at 1% compounded annually for 2 years
- 458) \$10,300 at 2% compounded annually for 3 years
- 460) \$60,000 at 2% compounded annually for 5 years
- 462) \$14,000 at 13% compounded semiannually for 4 years
- 464) \$400 at 5% compounded quarterly for 2 years
- 466) \$1,590 at 10% compounded quarterly for 6 years
- 468) \$1,930 at 15% compounded semiannually for 7 years
- 470) \$36,000 at 8% compounded quarterly for 6 years
- 472) \$56,000 at 7% compounded quarterly for 2 years
- 474) \$17,000 at 5% compounded quarterly for 3 years

- 475) \$205 at 9% compounded annually for 2 years
- 477) \$13,000 at 3% compounded semiannually for 1 year
- 479) \$1,980 at 4% compounded quarterly for 4 years
- 481) \$54,000 at 14% compounded semiannually for 6 years
- 483) \$6,900 at 14% compounded semiannually for 8 years
- 485) \$19,800 at 14% compounded annually for 2 years
- 487) \$9,400 at 15% compounded semiannually for 6 years
- 489) \$22,300 at 15% compounded quarterly for 4 years
- 491) \$35,200 at 15% compounded quarterly for 2 years
- 493) \$460 at 8% compounded annually for 4 years
- 495) \$310 at 13% compounded quarterly for 6 years
- 497) \$28,000 at 5% compounded quarterly for 1 year
- 499) \$49,000 at 4% compounded quarterly for 6 years
- 501) \$9,000 at 12% compounded semiannually for 2 years
- 503) \$425 at 9.9% compounded daily for 2 years

- 476) \$120 at 4% compounded quarterly for 2 years
- 478) \$830 at 9% compounded semiannually for 2 years
- 480) \$59,200 at 6% compounded annually for 7 years
- 482) \$12,000 at 6% compounded semiannually for 2 years
- 484) \$1,700 at 6% compounded annually for 3 years
- 486) \$14,600 at 7% compounded annually for 8 years
- 488) \$27,500 at 7% compounded semiannually for 7 years
- 490) \$17,200 at 7% compounded quarterly for 4 years
- 492) \$12,000 at 9% compounded semiannually for 4 years
- 494) \$32,000 at 8% compounded quarterly for 2 years
- 496) \$52,000 at 6% compounded quarterly for 1 year
- 498) \$210 at 13% compounded semiannually for 1 year
- 500) \$910 at 2% compounded annually for 4 years
- 502) \$270 at 9.8% compounded semiannually for $6\frac{1}{2}$ years
- 504) \$6,000 at 3% compounded semiannually for $1\frac{1}{2}$ years

- 505) \$1,160 at 10% compounded semiannually for 2 years
- 507) \$415 at 10.1% compounded semiannually for 5 years
- 509) \$31,000 at 1% compounded quarterly for $6\frac{1}{4}$ years
- 511) \$11,200 at 12% compounded annually for 7 years
- 513) \$24,100 at 13% compounded semiannually for 3 years
- 515) \$37,000 at 8.7% compounded annually for 6 years
- 517) \$26,700 at 4.3% compounded quarterly for $4\frac{1}{4}$ years
- 519) \$39,500 at 15% compounded semiannually for 3 years
- 521) \$29,200 at 10.6% compounded quarterly for $\frac{1}{4}$ years
- 523) \$45,000 at 5% compounded annually for 2 years
- 525) \$30 at 6% compounded quarterly for $2\frac{1}{4}$ years
- 527) \$1,250 at 11.3% compounded daily for $3\frac{343}{365}$ years

- 506) \$26,000 at 12.3% compounded annually for 2 years
- 508) \$46,000 at 6% compounded annually for 2 years
- 510) \$1,410 at 10.3% compounded monthly for 8 years
- 512) \$29,300 at 11% compounded annually for 2 years
- 514) \$18,900 at 3.3% compounded semiannually for $2\frac{1}{2}$ years
- 516) \$31,800 at 14% compounded quarterly for $\frac{3}{4}$ years
- 518) \$44,700 at 9.6% compounded semiannually for $1\frac{1}{2}$ years
- 520) \$34,400 at 5.3% compounded quarterly for $2\frac{3}{4}$ years
- 522) \$47,300 at 4% compounded semiannually for $\frac{1}{2}$ years
- 524) \$355 at 15% compounded daily for $8\frac{39}{73}$ years
- 526) \$350 at 11.3% compounded semiannually for 8 years
- 528) \$2,000 at 8.4% compounded daily for $1\frac{97}{365}$ years

- 529) \$340 at 11.5% compounded monthly for $7\frac{1}{12}$ years
- 531) \$6,000 at 10% compounded daily for 2 years
- 533) \$27,000 at 15% compounded annually for 5 years
- 535) \$47,000 at 10.6% compounded monthly for $2\frac{1}{2}$ years
- 537) \$1,740 at 12% compounded annually for 2 years
- 539) \$490 at 12.1% compounded annually for 5 years
- 541) \$28,400 at 12.1% compounded annually for 5 years
- 543) \$41,300 at 7.7% compounded quarterly for $3\frac{1}{2}$ years
- 545) \$31,000 at 5% compounded monthly for 1 year
- 547) \$43,900 at 14% compounded quarterly for $7\frac{1}{4}$ years
- 549) \$56,800 at 9.7% compounded monthly for $4\frac{1}{12}$ years
- 551) \$46,400 at 5.2% compounded daily for 2 years

- 530) \$22,000 at 15% compounded quarterly for 3 years
- 532) \$1,490 at 5% compounded semiannually for 5 years
- 534) \$240 at 11.7% compounded semiannually for 4 years
- 536) \$315 at 16% compounded monthly for 3 years
- 538) \$44,000 at 4% compounded monthly for $6\frac{1}{2}$ years
- 540) \$4,000 at 9% compounded daily for $1\frac{15}{73}$ years
- 542) \$23,300 at 2.4% compounded quarterly for $\frac{1}{4}$ years
- 544) \$36,200 at 5% compounded semiannually for 2 years
- 546) \$49,000 at 8.7% compounded quarterly for 2 years
- 548) \$38,700 at 4.2% compounded monthly for 5 years
- 550) \$51,600 at 1% compounded monthly for $3\frac{5}{12}$ years
- 552) \$4,500 at 10.6% compounded daily for $2\frac{364}{365}$ years

- 553) \$59,300 at 16% compounded monthly for $1\frac{1}{6}$ years
- 555) \$2,000 at 7% compounded quarterly for $\frac{1}{2}$ years
- 557) \$23,000 at 6.7% compounded quarterly for $3\frac{1}{4}$ years
- 559) \$1,830 at 13.3% compounded monthly for $1\frac{3}{4}$ years
- 561) \$580 at 13.4% compounded monthly for $5\frac{1}{12}$ years
- 563) \$380 at 13.6% compounded monthly for 10 years
- 565) \$36,000 at 13.4% compounded monthly for $\frac{5}{12}$ years
- 567) \$56,000 at 7.5% compounded semiannually for 2 years
- 569) \$17,000 at 11% compounded annually for 7 years
- 571) \$1,430 at 14% compounded daily for $4\frac{142}{365}$ years
- 573) \$58,500 at 2.3% compounded quarterly for 1 year
- 575) \$48,200 at 13.1% compounded monthly for $1\frac{1}{6}$ years

- 554) \$1,580 at 13% compounded daily for $2\frac{216}{365}$ years
- 556) \$85 at 13.1% compounded daily for $3\frac{131}{365}$ years
- 558) \$680 at 13.2% compounded semiannually for $\frac{1}{2}$ years
- 560) \$1,380 at 13.3% compounded annually for 7 years
- 562) \$40,000 at 1% compounded semiannually for 2 years
- 564) \$470 at 12% compounded annually for 2 years
- 566) \$50 at 13.7% compounded annually for 6 years
- 568) \$45 at 13.8% compounded quarterly for $5\frac{1}{2}$ years
- 570) \$53,000 at 6% compounded quarterly for 1 year
- 572) \$40,500 at 2% compounded quarterly for $9\frac{1}{2}$ years
- 574) \$53,400 at 7.7% compounded monthly for 3 years
- 576) \$6,300 at 3.3% compounded quarterly for $\frac{3}{4}$ years

- 577) \$1,100 at 8.7% compounded daily for $\frac{44}{73}$ years
- 579) \$14,000 at 4.3% compounded monthly for $1\frac{1}{2}$ years
- 581) \$3,700 at 15% compounded daily for $1\frac{257}{365}$ years
- 583) \$16,500 at 10% compounded semiannually for 3 years
- 585) \$465 at 10% compounded semiannually for 2 years
- 587) \$1,720 at 15% compounded semiannually for 9 years
- 589) \$32,000 at 3.7% compounded daily for $1\frac{28}{73}$ years
- 591) \$53,000 at 12.9% compounded daily for $\frac{10}{73}$ years
- 593) \$1,160 at 15% compounded quarterly for 4 years
- 595) \$110 at 15.5% compounded quarterly for $1\frac{1}{2}$ years
- 597) \$250 at 10% compounded quarterly for $2\frac{1}{2}$ years
- 599) \$415 at 15.7% compounded quarterly for $3\frac{1}{4}$ years

- 578) \$55,900 at 14% compounded daily for 2 years
- 580) \$8,800 at 9.7% compounded annually for 4 years
- 582) \$21,700 at 11% compounded daily for $2\frac{76}{365}$ years
- 584) \$15,000 at 10% compounded annually for 2 years
- 586) \$200 at 14.9% compounded monthly for $1\frac{1}{12}$ years
- 588) \$56,000 at 14.1% compounded quarterly for $6\frac{3}{4}$ years
- 590) \$1,620 at 15.1% compounded annually for 3 years
- 592) \$1,960 at 15.3% compounded annually for 2 years
- 594) \$710 at 15.4% compounded annually for 5 years
- 596) \$9,000 at 5.8% compounded monthly for 2 years
- 598) \$1,760 at 1% compounded annually for 3 years
- 600) \$95 at 15.8% compounded semiannually for 2 years

Simple and coumpound interest

Use simple interest to find final earnings:

- 1) \$28,100 at 11% for 5 years \$43,555.00
- 3) \$48,000 at 8% for 3 years \$59,520.00
- 5) \$60,000 at 7% for 3 years \$72,600.00
- 7) \$20,000 at 6% for 7 years \$28,400.00
- 9) \$40 at 10% for 7 years \$68.00
- 11) \$1,750 at 15% for 2 years \$2,275.00
- 13) \$350 at 4% for 4 years \$406.00
- 15) \$42,000 at 16% for 2 years \$55,440.00
- 17) \$2,000 at 15% for 3 years \$2,900.00
- 19) \$170 at 4% for 2 years \$183.60
- 21) \$4,100 at 15% for 2 years \$5,330.00
- 23) \$17,000 at 15% for 3 years \$24,650.00
- 25) \$29,900 at 16% for 2 years \$39,468.00
- 27) \$19,600 at 16% for 10 years \$50,960.00
- 29) \$32,400 at 16% for 6 years \$63,504.00
- 31) \$45,300 at 1% for 2 years \$46,206.00
- 33) \$1,840 at 8% for 4 years\$2,428.80
- 35) \$435 at 13% for 2 years \$548.10
- 37) \$18,000 at 1% for 2 years \$18,360.00
- 39) \$38,000 at 16% for 8 years \$86,640.00

- 2) \$4,000 at 9% for 8 years \$6,880.00
- 4) \$800 at 5% for 4 years \$960.00
- 6) \$1,140 at 10% for 2 years \$1,368.00
- 8) \$365 at 15% for 7 years \$748.25
- 10) \$25,000 at 4% for 2 years \$27,000.00
- 12) \$190 at 10% for 2 years \$228.00
- 14) \$6,000 at 1% for 8 years \$6,480.00
- 16) \$2,000 at 4% for 8 years \$2,640.00
- 18) \$490 at 9% for 2 years\$578.20
- 20) \$1,090 at 14% for 6 years \$2,005.60
- 22) \$22,200 at 7% for 2 years \$25,308.00
- 24) \$11,800 at 7% for 4 years \$15,104.00
- 26) \$24,700 at 8% for 10 years \$44,460.00
- 28) \$37,600 at 8% for 4 years \$49,632.00
- 30) \$27,300 at 8% for 8 years \$44,772.00
- 32) \$40,200 at 9% for 4 years \$54,672.00
- 34) \$21,000 at 3% for 2 years \$22,260.00
- 36) \$41,000 at 2% for 4 years \$44,280.00
- 38) \$120 at 12% for 7 years \$220.80
- 40) \$415 at 2% for 6 years \$464.80

- 41) \$58,000 at 14% for 3 years \$82,360.00
- 43) \$370 at 1% for 3 years \$381.10
- 45) \$80 at 6% for 9 years \$123.20
- 47) \$1,420 at 12% for 2 years \$1,760.80
- 49) \$12,000 at 9% for 2 years \$14,160.00
- 51) \$21,300 at 4% for 8 years \$28,116.00
- 53) \$34,200 at 4% for 3 years \$38,304.00
- 55) \$47,100 at 5% for 7 years \$63,585.00
- 57) \$36,800 at 5% for 2 years \$40,480.00
- 59) \$49,700 at 5% for 2 years \$54,670.00
- 61) \$2,500 at 6% for 3 years \$2,950.00
- 63) \$52,200 at 6% for 6 years \$70,992.00
- 65) \$460 at 10% for 2 years \$552.00
- 67) \$165 at 15% for 2 years \$214.50
- 69) \$1,510 at 4% for 2 years \$1,630.80
- 71) \$55,000 at 10% for 4 years \$77,000.00
- 73) \$8,000 at 8% for 5 years \$11,200.00
- 75) \$28,000 at 7% for 2 years \$31,920.00
- 77) \$1,660 at 9% for 8 years \$2,855.20
- 79) \$120 at 14% for 6 years \$220.80
- 81) \$750 at 3% for 4 years \$840.00
- 83) \$51,400 at 9% for 4 years \$69,904.00

- 42) \$1,180 at 7% for 4 years \$1,510.40
- 44) \$55,000 at 12% for 2 years \$68,200.00
- 46) \$15,000 at 11% for 2 years \$18,300.00
- 48) \$35,000 at 10% for 4 years \$49,000.00
- 50) \$60 at 11% for 2 years \$73.20
- 52) \$39,400 at 12% for 9 years \$81,952.00
- 54) \$29,100 at 13% for 5 years \$48,015.00
- 56) \$41,900 at 13% for 5 years \$69,135.00
- 58) \$54,800 at 13% for 5 years \$90,420.00
- 60) \$44,500 at 14% for 2 years \$56,960.00
- 62) \$57,400 at 14% for 4 years \$89,544.00
- 64) \$10,000 at 15% for 8 years \$22,000.00
- 66) \$1,610 at 5% for 2 years \$1,771.00
- 68) \$51,000 at 12% for 2 years \$63,240.00
- 70) \$710 at 15% for 5 years \$1,242.50
- 72) \$145 at 4% for 3 years \$162.40
- 74) \$1,760 at 9% for 2 years \$2,076.80
- 76) \$12,000 at 6% for 8 years \$17,760.00
- 78) \$33,000 at 5% for 3 years \$37,950.00
- 80) \$53,000 at 4% for 2 years \$57,240.00
- 82) \$33,400 at 1% for 2 years\$34,068.00
- 84) \$46,300 at 2% for 2 years \$48,152.00

- 85) \$41,100 at 10% for 7 years \$69,870.00
- 87) \$54,000 at 10% for 4 years \$75,600.00
- 89) \$6,900 at 11% for 7 years\$12,213.00
- 91) \$56,600 at 11% for 3 years \$75,278.00
- 93) \$9,400 at 11% for 2 years \$11,468.00
- 95) \$44,000 at 9% for 9 years \$79,640.00
- 97) \$4,000 at 8% for 3 years \$4,960.00
- 99) \$1,750 at 1% for 2 years \$1,785.00
- 101) \$205 at 15.5% for 2 years \$268.55
- 103) \$840 at 15.7% for 6 years \$1,631.28
- 105) \$25,000 at 14.6% for 2 years \$32,300.00
- 107) \$46,000 at 6% for 2 years \$51,520.00
- 109) \$6,000 at 2.9% for 5 years \$6,870.00
- 111) \$170 at 1.1% for 3 years \$175.61
- 113) \$8,600 at 14.1% for 5 years \$14,663.00
- 115) \$58,300 at 9.7% for 4 years \$80,920.40
- 117) \$11,200 at 5.3% for 6 years \$14,761.60
- 119) \$24,100 at 16% for 2 years \$31,812.00
- 121) \$13,800 at 11.7% for 3 years \$18,643.80
- 123) \$26,700 at 7.2% for 5 years \$36,312.00
- 125) \$930 at 1.9% for 3 years \$983.01
- 127) \$115 at 15% for 5 years \$201.25

- 86) \$59,200 at 2% for 10 years \$71,040.00
- \$48,800 at 2% for 5 years\$53,680.00
- 90) \$1,700 at 3% for 4 years \$1,904.00
- 92) \$14,600 at 3% for 4 years \$16,352.00
- 94) \$230 at 13% for 8 years \$469.20
- 96) \$1,850 at 2% for 8 years \$2,146.00
- 98) \$590 at 7% for 6 years \$837.80
- 100) \$370 at 12% for 2 years \$458.80
- 102) \$29,000 at 15.8% for 3 years \$42,746.00
- 104) \$195 at 15.8% for 3 years \$287.43
- 106) \$190 at 15.8% for 5 years \$340.10
- 108) \$1,440 at 15.9% for 2 years \$1,897.92
- 110) \$42,000 at 7.5% for 4 years \$54,600.00
- 112) \$2,000 at 1.7% for 2 years \$2,068.00
- 114) \$3,500 at 4.3% for 10 years \$5,005.00
- 116) \$16,400 at 15.1% for 4 years \$26,305.60
- 118) \$6,100 at 10.7% for 2 years \$7,405.40
- 120) \$18,900 at 8% for 10 years \$34,020.00
- 122) \$31,800 at 1.9% for 5 years \$34,821.00
- 124) \$21,500 at 12.6% for 2 years \$26,918.00
- 126) \$280 at 9% for 5 years \$406.00
- 128) \$275 at 2.1% for 7 years \$315.43

- 129) \$21,000 at 4.8% for 5 years \$26,040.00
- 131) \$730 at 10% for 2 years \$876.00
- 133) \$255 at 2.4% for 5 years \$285.60
- 135) \$1,780 at 2.5% for 2 years \$1,869.00
- 137) \$43,000 at 11.6% for 2 years \$52,976.00
- 139) \$55,000 at 5.7% for 5 years \$70,675.00
- 141) \$15,000 at 15.1% for 3 years \$21,795.00
- 143) \$25,900 at 8.7% for 2 years \$30,406.60
- 145) \$15,500 at 4.3% for 10 years \$22,165.00
- 147) \$28,400 at 6% for 5 years \$36,920.00
- 149) \$18,100 at 10.6% for 2 years \$21,937.20
- 151) \$31,000 at 6.3% for 2 years \$34,906.00
- 153) \$43,900 at 1.9% for 5 years \$48,070.50
- 155) \$33,600 at 12.6% for 2 years \$42,067.20
- 157) \$1,870 at 3.8% for 4 years \$2,154.24
- 159) \$165 at 7% for 4 years \$211.20
- 161) \$160 at 4.1% for 5 years \$192.80
- 163) \$51,000 at 11.1% for 6 years \$84,966.00
- 165) \$465 at 4.3% for 2 years \$504.99
- 167) \$400 at 13% for 4 years \$608.00
- 169) \$1,110 at 4.6% for 7 years \$1,467.42
- 171) \$13,000 at 2.8% for 2 years \$13,728.00

- 130) \$1,170 at 2.3% for 2 years \$1,223.82
- 132) \$100 at 2.3% for 3 years \$106.90
- 134) \$38,000 at 12.9% for 8 years \$77,216.00
- 136) \$59,000 at 7% for 2 years \$67,260.00
- 138) \$240 at 9% for 2 years \$283.20
- 140) \$60 at 2.8% for 5 years \$68.40
- 142) \$225 at 2.9% for 2 years \$238.05
- 144) \$20,700 at 14.1% for 2 years \$26,537.40
- 146) \$10,400 at 6% for 3 years \$12,272.00
- 148) \$23,300 at 5.3% for 7 years \$31,944.30
- 150) \$36,200 at 1% for 9 years \$39,458.00
- 152) \$25,800 at 11.6% for 4 years \$37,771.20
- 154) \$38,700 at 7.3% for 6 years \$55,650.60
- 156) \$14,000 at 8.9% for 2 years \$16,492.00
- 158) \$34,000 at 3% for 5 years \$39,100.00
- 160) \$325 at 13% for 4 years \$494.00
- 162) \$150 at 4.2% for 7 years \$194.10
- 164) \$150 at 4.2% for 5 years \$181.50
- 166) \$1,210 at 4.4% for 4 years \$1,422.96
- 168) \$16,000 at 11% for 5 years \$24,800.00
- 170) \$36,000 at 13.2% for 2 years \$45,504.00
- 172) \$445 at 4.8% for 2 years \$487.72

- 173) \$200 at 4.8% for 4 years \$238.40
- 175) \$32,800 at 14% for 2 years \$41,984.00
- 177) \$45,700 at 9.7% for 4 years \$63,431.60
- 179) \$35,300 at 16% for 6 years \$69,188.00
- 181) \$48,200 at 16% for 2 years \$63,624.00
- 183) \$1,100 at 11.6% for 4 years \$1,610.40
- 185) \$50,800 at 7.3% for 7 years \$76,758.80
- 187) \$47,000 at 1.3% for 5 years \$50,055.00
- 189) \$490 at 5.8% for 2 years \$546.84
- 191) \$1,190 at 5.9% for 2 years \$1,330.42
- 193) \$210 at 6.1% for 3 years \$248.43
- 195) \$9,000 at 8.2% for 2 years \$10,476.00
- 197) \$29,000 at 2.3% for 5 years \$32,335.00
- 199) \$1,340 at 4% for 3 years \$1,500.80
- 201) \$1,690 at 8% for 5 years \$2,366.00
- 203) \$335 at 13% for 2 years \$422.10
- 205) \$50,000 at 14% for $2\frac{1}{4}$ years
 - \$65,750.00

207) \$2,900 at 15% for $3\frac{3}{4}$ years

\$4,531.25

209) \$52,600 at 15% for $4\frac{3}{4}$ years

\$90,077.50

- 174) \$37,900 at 8.7% for 4 years \$51,089.20
- 176) \$27,600 at 4.4% for 3 years \$31,243.20
- 178) \$40,500 at 15% for 6 years \$76,950.00
- 180) \$53,400 at 15% for 2 years \$69,420.00
- 182) \$43,100 at 6.3% for 2 years \$48,530.60
- 184) \$55,900 at 1.9% for 5 years \$61,210.50
- 186) \$235 at 5.6% for 3 years \$274.48
- 188) \$1,300 at 10% for 2 years \$1,560.00
- 190) \$52,000 at 15.2% for 3 years \$75,712.00
- 192) \$55 at 6% for 7 years \$78.10
- 194) \$25,000 at 3.5% for 2 years \$26,750.00
- 196) \$1,440 at 6.3% for 6 years \$1,984.32
- 198) \$195 at 6.3% for 5 years \$256.43
- 200) \$530 at 11% for 3 years \$704.90
- 202) \$46,000 at 16% for $2\frac{3}{4}$ years

\$66,240.00

204) \$495 at 8% for $\frac{3}{4}$ years

\$524.70

- 206) \$44,800 at 7% for $\frac{1}{4}$ years \$45,584.00
- 208) \$57,700 at 7% for $\frac{1}{2}$ years

\$59,719.50

210) \$47,400 at 7% for 6 years \$67,308.00

211) \$5,400 at 15% for
$$\frac{3}{4}$$
 years
\$6,007.50
213) \$55,100 at 16% for 3 years
\$81,548.00
215) \$8,000 at 16% for 1 $\frac{1}{4}$ years
\$9,600.00
217) \$44,000 at 6% for 5 years
\$57,200.00
219) \$5,000 at 4% for $\frac{1}{4}$ years
\$5,050.00
221) \$25,000 at 3% for 2 $\frac{3}{4}$ years
\$27,062.50
223) \$1,780 at 1% for $\frac{3}{4}$ years
\$1,793.35
225) \$420 at 6% for $\frac{3}{4}$ years
\$438.90
227) \$870 at 11% for 1 $\frac{1}{4}$ years
\$989.63
229) \$39,000 at 13% for 2 years
\$49,140.00
231) \$59,000 at 12% for 4 years
\$87,320.00
233) \$670 at 10% for $6\frac{3}{4}$ years
\$1,122.25
235) \$7,200 at 4% for $2\frac{3}{4}$ years
\$7,992.00
237) \$56,900 at 4% for $1\frac{3}{4}$ years
\$60,883.00
239) \$9,800 at 4% for 2 years
\$10,584.00

212) \$300 at 8% for 2 years \$348.00

214) \$13,200 at 8% for $3\frac{1}{4}$ years \$16,632.00 216) \$2,800 at 8% for $4\frac{1}{2}$ years \$3,808.00 218) \$1,530 at 12% for 8 years \$2,998.80 220) \$280 at 1% for $1\frac{1}{4}$ years \$283.50 222) \$620 at 6% for $\frac{3}{4}$ years \$647.90 224) \$22,000 at 1% for 2 years \$22,440.00 226) \$42,000 at 15% for $1\frac{1}{2}$ years \$51,450.00 228) \$2,000 at 14% for 4 years \$3,120.00 230) \$405 at 11% for $\frac{1}{4}$ years \$416.14 232) \$1,110 at 16% for 2 years \$1,465.20 234) \$1,820 at 5% for 3 years \$2,093.00 236) \$2,000 at 12% for $1\frac{1}{2}$ years \$2,360.00 238) \$14,900 at 12% for $1\frac{3}{4}$ years \$18,029.00 240) \$4,600 at 12% for $1\frac{1}{2}$ years \$5,428.00

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241) \$22,700 at 5% for
$$\frac{1}{4}$$
 years
\$22,983.75
243) \$12,300 at 5% for $\frac{1}{4}$ years
\$12,453.75
245) \$25,200 at 5% for $\frac{1}{2}$ years
\$25,830.00
247) \$345 at 15% for $\frac{1}{2}$ years
\$370.88
249) \$960 at 4% for 5 years
\$1,152.00
251) \$14,000 at 14% for 2 years
\$17,920.00
253) \$35,000 at 13% for $\frac{1}{2}$ years
\$37,275.00
255) \$55,000 at 12% for $\frac{1}{4}$ years
\$36,650.00
257) \$470 at 8% for 7 years
\$733.20
259) \$1,810 at 13% for 6 years
\$3,221.80
261) \$190 at 3% for $3\frac{1}{4}$ years
\$208.53
263) \$16,000 at 6% for $\frac{1}{4}$ years
\$16,240.00
265) \$1,250 at 13% for 3 $\frac{1}{4}$ years
\$16,240.00
265) \$1,250 at 13% for 3 $\frac{1}{4}$ years
\$16,240.00
265) \$1,250 at 13% for 3 $\frac{1}{4}$ years
\$16,240.00
265) \$1,250 at 13% for 2 years
\$16,638.00
269) \$27,000 at 9% for 1 $\frac{1}{4}$ years
\$30,037.50

242) \$17,500 at 13% for $2\frac{1}{2}$ years \$23,187.50 244) \$30,400 at 13% for $\frac{1}{2}$ years \$32,376.00 246) \$20,100 at 13% for $\frac{3}{4}$ years \$22,059.75 248) \$18,000 at 16% for $1\frac{1}{2}$ years \$22,320.00 250) \$150 at 14% for 7 years \$297.00 252) \$490 at 3% for 4 years \$548.80 254) \$1,200 at 9% for 2 years \$1,416.00 256) \$39,000 at 11% for 4 years \$56,160.00 258) \$60,000 at 9% for $1\frac{1}{4}$ years \$66,750.00 260) \$12,000 at 8% for $1\frac{3}{4}$ years \$13,680.00 262) \$1,350 at 13% for $4\frac{1}{2}$ years \$2,139.75 264) \$445 at 2% for 2 years \$462.80 266) \$19,300 at 1% for 7 years \$20,651.00 268) \$32,100 at 1% for $\frac{1}{2}$ years \$32,260.50 270) \$21,800 at 2% for $1\frac{3}{4}$ years \$22,563.00

-7-

271) \$16,700 at 10% for
$$1\frac{1}{2}$$
 years
\$19,205.00
273) \$29,600 at 10% for $1\frac{3}{4}$ years
\$34,780.00
275) \$42,400 at 10% for $\frac{1}{2}$ years
\$44,520.00
277) \$32,100 at 11% for $1\frac{1}{2}$ years
\$37,396.50
279) \$75 at 1% for $6\frac{1}{4}$ years
\$79.69
281) \$1,540 at 6% for $9\frac{3}{4}$ years
\$2,440.90
283) \$280 at 11% for 5 years
\$4434.00
285) \$52,000 at 7% for 5 years
\$70,200.00
287) \$12,000 at 6% for 9 years
\$18,480.00
289) \$33,000 at 4% for 2 years
\$18,480.00
291) \$430 at 16% for $2\frac{1}{4}$ years
\$584.80
293) \$1,130 at 5% for 9 years
\$1,638.50
295) \$1,480 at 10% for $1\frac{1}{2}$ years
\$1,702.00
297) \$31,300 at 14% for $4\frac{1}{4}$ years
\$49,923.50
299) \$44,200 at 15% for $5\frac{1}{2}$ years
\$80,665.00

272) \$34,700 at 2% for $1\frac{3}{4}$ years \$35,914.50 274) \$24,400 at 2% for $1\frac{3}{4}$ years \$25,254.00 276) \$37,300 at 3% for 2 years \$39,538.00 278) \$15,000 at 12% for $2\frac{1}{4}$ years \$19,050.00 280) \$380 at 11% for $\frac{3}{4}$ years \$411.35 282) \$48,000 at 9% for $1\frac{3}{4}$ years \$55,560.00 284) \$1,440 at 6% for $8\frac{1}{2}$ years \$2,174.40 286) \$50 at 11% for $2\frac{1}{4}$ years \$62.38 288) \$530 at 16% for $\frac{1}{4}$ years \$551.20 290) \$9,000 at 4% for 9 years \$12,240.00 292) \$29,000 at 2% for $5\frac{3}{4}$ years \$32,335.00 294) \$50,000 at 1% for $2\frac{1}{2}$ years \$51,250.00 296) \$36,500 at 6% for 8 years \$54,020.00 298) \$26,200 at 6% for $9\frac{1}{4}$ years \$40,741.00 300) \$39,000 at 7% for $2\frac{1}{4}$ years \$45,142.50

Find the total value of the investment after the time given.

- 301) \$33,900 at 9.7% compounded semiannually for 2 years \$40,970.71
- 303) \$46,800 at 5.3% compounded semiannually for 1 year \$49,313.27
- 305) \$59,700 at 9% compounded annually for 2 years\$70,929.57
- 307) \$49,300 at 11.6% compounded annually for 4 years\$76,472.22
- 309) \$48,000 at 7% compounded semiannually for $4\frac{1}{2}$ years

\$65,419.07

- 311) \$125 at 13.3% compounded annually for 4 years\$205.98
- 313) \$520 at 3% compounded annually for 3 years\$568.22
- 315) \$860 at 13.5% compounded semiannually for $\frac{1}{2}$ years

\$918.05

- 317) \$2,000 at 13.8% compounded semiannually for 2 years\$2,611.81
- 319) \$22,000 at 8% compounded semiannually for 4 years \$30,108.52
- 321) \$42,000 at 2.1% compounded semiannually for 2 years \$43,791.98
- 323) \$245 at 13.9% compounded annually for 5 years\$469.66
- 325) \$1,720 at 14.1% compounded semiannually for 4 years\$2,966.35

- 302) \$51,900 at 15% compounded semiannually for 2 years\$69,310.85
- 304) \$41,600 at 10.7% compounded semiannually for 2 years \$51,242.64
- 306) \$54,500 at 9% compounded annually for 2 years\$64,751.45
- 308) \$7,400 at 1.9% compounded semiannually for $\frac{1}{2}$ years

\$7,470.30

- 310) \$620 at 13.2% compounded annually for 4 years\$1,018.07
- 312) \$440 at 13.3% compounded annually for 4 years\$725.06
- 314) \$5,000 at 15% compounded semiannually for 6 years\$11,908.90
- 316) \$25,000 at 9.1% compounded semiannually for $3\frac{1}{2}$ years

\$34,135.66

- 318) \$100 at 13.7% compounded semiannually for 3 years\$148.82
- 320) \$1,470 at 13.8% compounded semiannually for $1\frac{1}{2}$ years

\$1,795.77

322) \$410 at 16% compounded semiannually for $\frac{1}{2}$ years

\$442.80

- 324) \$47,000 at 16% compounded semiannually for 2 years \$63,942.98
- 326) \$59,000 at 10.1% compounded semiannually for 2 years\$71,851.57

- 327) \$48,500 at 10% compounded annually for 4 years \$71,008.85
- 329) \$1,400 at 8.7% compounded annually for 2 years\$1,654.20
- 331) \$51,100 at 4.3% compounded annually for 9 years\$74,641.38
- 333) \$4,000 at 15% compounded semiannually for 2 years\$5,341.88
- 335) \$53,700 at 10.7% compounded annually for 2 years\$65,806.61
- 337) \$6,600 at 6.2% compounded semiannually for 6 years\$9,520.24
- 339) \$30 at 15% compounded semiannually for 3 years\$46.30
- 341) \$50 at 15.1% compounded annually for 2 years\$66.24
- 343) \$18,000 at 13.3% compounded annually for 2 years \$23,106.40
- 345) \$170 at 10% compounded semiannually for $\frac{1}{2}$ years

\$178.50

- 347) \$1,800 at 15.5% compounded annually for 2 years\$2,401.24
- 349) \$155 at 15.5% compounded annually for 3 years\$238.82
- 351) \$39,000 at 4.9% compounded semiannually for 1 year \$40,934.41
- 353) \$1,600 at 15.8% compounded semiannually for $5\frac{1}{2}$ years
 - \$3,692.80

- 328) \$43,400 at 3.3% compounded annually for 2 years\$46,311.66
- 330) \$56,300 at 14% compounded annually for 6 years \$123,576.96
- 332) \$9,100 at 7% compounded annually for 4 years \$11,928.24
- 334) \$58,800 at 5.3% compounded annually for 2 years\$65,197.97
- 336) \$11,700 at 16% compounded annually for 3 years \$18,262.48
- 338) \$1,400 at 3% compounded semiannually for $4\frac{1}{2}$ years

\$1,600.75

- 340) \$185 at 15% compounded annually for 2 years\$244.66
- 342) \$1,560 at 15.1% compounded annually for 2 years\$2,066.69
- 344) \$490 at 15.3% compounded semiannually for 1 year\$567.84
- 346) \$650 at 1% compounded annually for 8 years \$703.86
- 348) \$35,000 at 6.2% compounded semiannually for $4\frac{1}{2}$ years

\$46,067.65

350) \$55,000 at 15.5% compounded semiannually for $5\frac{1}{2}$ years

\$125,012.30

- 352) \$90 at 15.8% compounded semiannually for 3 years\$142.03
- 354) \$800 at 15.9% compounded semiannually for 5 years\$1,719.16

- 355) \$20,000 at 8.4% compounded semiannually for 7 years\$35,577.72
- 357) \$700 at 16% compounded annually for 5 years\$1,470.24
- 359) \$55,400 at 3.3% compounded annually for 7 years\$69,536.37
- 361) \$8,300 at 14.1% compounded annually for 7 years\$20,896.69
- 363) \$21,200 at 9.6% compounded annually for 4 years\$30,589.90
- 365) \$10,900 at 16% compounded annually for 5 years\$22,893.72
- 367) \$23,800 at 16% compounded semiannually for 2 years \$32,379.64
- 369) \$36,700 at 11.6% compounded semiannually for 7 years \$80,810.06
- 371) \$80 at 1.8% compounded semiannually for 2 years \$82.92
- 373) \$990 at 1.9% compounded semiannually for 2 years\$1,028.16
- 375) \$36,000 at 10.3% compounded semiannually for 2 years \$44,008.81
- 377) \$56,000 at 4.4% compounded semiannually for 2 years \$61,093.02

379) \$420 at 15% compounded semiannually for $8\frac{1}{2}$ years

\$1,436.13

381) \$1,130 at 2.4% compounded semiannually for 6 years\$1,303.90

- 356) \$450 at 15.9% compounded annually for 9 years\$1,698.10
- 358) \$600 at 13.1% compounded annually for 5 years\$1,110.36
- 360) \$13,500 at 8.6% compounded annually for 3 years\$17,291.12
- 362) \$3,200 at 4.3% compounded annually for 2 years\$3,481.12
- 364) \$16,000 at 1% compounded semiannually for 3 years \$16,486.04
- 366) \$28,900 at 10.6% compounded annually for 9 years\$71,563.90
- 368) \$18,600 at 6.3% compounded semiannually for 1 year \$19,790.26
- 370) \$11,000 at 2.2% compounded semiannually for $1\frac{1}{2}$ years

\$11,367.01

372) \$395 at 1.9% compounded semiannually for $6\frac{1}{2}$ years

\$446.66

374) \$180 at 14% compounded semiannually for $\frac{1}{2}$ years

\$192.60

- 376) \$890 at 2.1% compounded semiannually for 2 years \$927.97
- 378) \$55 at 9% compounded annually for 3 years\$71.23
- 380) \$1,940 at 2.4% compounded annually for 2 years\$2,034.24
- 382) \$13,000 at 12.5% compounded annually for 4 years\$20,823.49

- 383) \$200 at 2.5% compounded annually for 4 years\$220.76
- 385) \$9,000 at 11.3% compounded annually for 4 years\$13,810.94
- 387) \$30,000 at 7% compounded semiannually for $4\frac{1}{2}$ years

\$40,886.92

- 389) \$12,700 at 13.1% compounded semiannually for 1 year \$14,418.19
- 391) \$25,500 at 8.7% compounded annually for 4 years\$35,600.69
- 393) \$38,400 at 4.3% compounded semiannually for 2 years \$41,810.44
- 395) \$28,100 at 15% compounded semiannually for 1 year\$32,473.06
- 397) \$41,000 at 10% compounded annually for 4 years\$60,028.10
- 399) \$30,700 at 6.3% compounded semiannually for $1\frac{1}{2}$ years

\$33,693.50

- 401) \$52,000 at 7% compounded quarterly for 2 years \$59,741.85
- 403) \$49,000 at 5% compounded annually for 3 years \$56,723.63
- 405) \$125 at 5% compounded semiannually for 5 years \$160.01
- 407) \$310 at 10% compounded quarterly for 2 years \$377.70
- 409) \$5,000 at 2% compounded annually for 2 years \$5,202.00

- 384) \$1,030 at 2.6% compounded annually for 3 years\$1,112.45
- 386) \$1,380 at 14% compounded annually for 2 years\$1,793.45
- 388) \$17,800 at 7.7% compounded annually for 10 years\$37,374.64
- 390) \$30,700 at 3.3% compounded semiannually for 5 years \$36,158.65
- 392) \$20,400 at 14.1% compounded annually for 6 years \$45,013.63
- 394) \$33,300 at 9.6% compounded semiannually for $1\frac{1}{2}$ years

\$38,329.05

- 396) \$23,000 at 5.3% compounded semiannually for 6 years\$31,480.04
- 398) \$35,800 at 9% compounded semiannually for 2 years \$42,692.17
- 400) \$140 at 3.6% compounded annually for 2 years \$150.26
- 402) \$70 at 6% compounded semiannually for 1 year \$74.26
- 404) \$290 at 16% compounded semiannually for 2 years\$394.54
- 406) \$1,120 at 16% compounded annually for 2 years \$1,507.07
- 408) \$29,000 at 3% compounded annually for 2 years \$30,766.10
- 410) \$265 at 10% compounded quarterly for 3 years \$356.40

- 411) \$26,000 at 16% compounded quarterly for 4 years \$48,697.51
- 413) \$110 at 10% compounded quarterly for 6 years\$198.96
- 415) \$250 at 15% compounded quarterly for 6 years \$604.86
- 417) \$43,000 at 13% compounded semiannually for 9 years \$133,586.14
- 419) \$29,900 at 3% compounded semiannually for 2 years \$31,734.77
- 421) \$42,800 at 3% compounded quarterly for 2 years \$45,436.43
- 423) \$32,400 at 4% compounded quarterly for 5 years \$39,534.16
- 425) \$45,300 at 4% compounded semiannually for 2 years \$49,034.18
- 427) \$58,200 at 4% compounded quarterly for 2 years \$63,022.26
- 429) \$47,900 at 5% compounded annually for 5 years\$61,133.89
- 431) \$41,000 at 3% compounded annually for 3 years \$44,801.81
- 433) \$2,000 at 1% compounded annually for 3 years \$2,060.60
- 435) \$6,000 at 15% compounded annually for 2 years \$7,935.00
- 437) \$335 at 8% compounded annually for 2 years \$390.74
- 439) \$890 at 13% compounded annually for 2 years\$1,136.44
- 441) \$1,600 at 2% compounded annually for 2 years \$1,664.64

- 412) \$560 at 15% compounded annually for 5 years\$1,126.36
- 414) \$90 at 4% compounded annually for 5 years\$109.50
- 416) \$1,160 at 4% compounded semiannually for 3 years\$1,306.35
- 418) \$360 at 15% compounded quarterly for 4 years \$648.80
- 420) \$24,700 at 11% compounded semiannually for 2 years \$30,598.97
- 422) \$37,600 at 12% compounded quarterly for 2 years \$47,630.56
- 424) \$50,500 at 12% compounded annually for 3 years \$70,948.86
- 426) \$40,200 at 12% compounded semiannually for 1 year \$45,168.72
- 428) \$53,100 at 13% compounded annually for 3 years \$76,617.83
- 430) \$5,900 at 13% compounded annually for 6 years \$12,283.52
- 432) \$350 at 3% compounded semiannually for 5 years \$406.19
- 434) \$650 at 8% compounded annually for 4 years \$884.32
- 436) \$22,000 at 16% compounded semiannually for 8 years \$75,370.74
- 438) \$18,000 at 14% compounded annually for 2 years \$23,392.80
- 440) \$39,000 at 13% compounded semiannually for 2 years \$50,172.19
- 442) \$315 at 13% compounded annually for 2 years \$402.22

- 443) \$43,000 at 11% compounded quarterly for 4 years \$66,370.91
- 445) \$690 at 12% compounded annually for 4 years \$1,085.73
- 447) \$460 at 1% compounded semiannually for 8 years \$498.21
- 449) \$47,100 at 8% compounded semiannually for 7 years \$81,561.96
- 451) \$60,000 at 9% compounded annually for 2 years \$71,286.00
- 453) \$49,700 at 9% compounded semiannually for 2 years \$59,268.17
- 455) \$2,500 at 9% compounded annually for 2 years \$2,970.25
- 457) \$15,400 at 10% compounded annually for 2 years \$18,634.00
- 459) \$5,100 at 10% compounded annually for 2 years \$6,171.00
- 461) \$18,000 at 10% compounded quarterly for 2 years \$21,931.25
- 463) \$245 at 11% compounded semiannually for 1 year\$272.69
- 465) \$19,000 at 11% compounded annually for 2 years \$23,409.90
- 467) \$39,000 at 10% compounded semiannually for 7 years \$77,217.33
- 469) \$60,000 at 9% compounded quarterly for 6 years \$102,345.99
- 471) \$375 at 15% compounded semiannually for 10 years \$1,592.94
- 473) \$220 at 4% compounded quarterly for 2 years \$238.23

- 444) \$1,500 at 2% compounded annually for 2 years\$1,560.60
- 446) \$1,840 at 7% compounded quarterly for 5 years \$2,603.19
- 448) \$60,000 at 7% compounded quarterly for 8 years \$104,532.81
- 450) \$41,900 at 16% compounded quarterly for 2 years \$57,343.04
- 452) \$54,800 at 1% compounded annually for 3 years \$56,460.49
- 454) \$7,700 at 1% compounded semiannually for 5 years \$8,093.78
- 456) \$57,400 at 1% compounded annually for 2 years \$58,553.74
- 458) \$10,300 at 2% compounded annually for 3 years \$10,930.44
- 460) \$60,000 at 2% compounded annually for 5 years \$66,244.85
- 462) \$14,000 at 13% compounded semiannually for 4 years\$23,169.94
- 464) \$400 at 5% compounded quarterly for 2 years \$441.79
- 466) \$1,590 at 10% compounded quarterly for 6 years \$2,875.87
- 468) \$1,930 at 15% compounded semiannually for 7 years\$5,312.22
- 470) \$36,000 at 8% compounded quarterly for 6 years \$57,903.74
- 472) \$56,000 at 7% compounded quarterly for 2 years\$64,337.38
- 474) \$17,000 at 5% compounded quarterly for 3 years \$19,732.83

- 475) \$205 at 9% compounded annually for 2 years\$243.56
- 477) \$13,000 at 3% compounded semiannually for 1 year\$13,392.92
- 479) \$1,980 at 4% compounded quarterly for 4 years \$2,321.71
- 481) \$54,000 at 14% compounded semiannually for 6 years \$121,618.35
- 483) \$6,900 at 14% compounded semiannually for 8 years\$20,369.93
- 485) \$19,800 at 14% compounded annually for 2 years \$25,732.08
- 487) \$9,400 at 15% compounded semiannually for 6 years\$22,388.73
- 489) \$22,300 at 15% compounded quarterly for 4 years \$40,189.68
- 491) \$35,200 at 15% compounded quarterly for 2 years \$47,254.97
- 493) \$460 at 8% compounded annually for 4 years \$625.82
- 495) \$310 at 13% compounded quarterly for 6 years \$667.92
- 497) \$28,000 at 5% compounded quarterly for 1 year \$29,426.47
- 499) \$49,000 at 4% compounded quarterly for 6 years \$62,217.00
- 501) \$9,000 at 12% compounded semiannually for 2 years\$11,362.29
- 503) \$425 at 9.9% compounded daily for 2 years \$518.05

- 476) \$120 at 4% compounded quarterly for 2 years \$129.94
- 478) \$830 at 9% compounded semiannually for 2 years \$989.79
- 480) \$59,200 at 6% compounded annually for 7 years \$89,014.91
- 482) \$12,000 at 6% compounded semiannually for 2 years \$13,506.11
- 484) \$1,700 at 6% compounded annually for 3 years\$2,024.73
- 486) \$14,600 at 7% compounded annually for 8 years\$25,085.52
- 488) \$27,500 at 7% compounded semiannually for 7 years \$44,514.10
- 490) \$17,200 at 7% compounded quarterly for 4 years \$22,702.78
- 492) \$12,000 at 9% compounded semiannually for 4 years \$17,065.21
- 494) \$32,000 at 8% compounded quarterly for 2 years \$37,493.10
- 496) \$52,000 at 6% compounded quarterly for 1 year \$55,190.90
- 498) \$210 at 13% compounded semiannually for 1 year \$238.19
- 500) \$910 at 2% compounded annually for 4 years \$985.01
- 502) \$270 at 9.8% compounded semiannually for $6\frac{1}{2}$ years

\$502.86

504) \$6,000 at 3% compounded semiannually for $1\frac{1}{2}$ years

\$6,274.07

- 505) \$1,160 at 10% compounded semiannually for 2 years \$1,409.99
- 507) \$415 at 10.1% compounded semiannually for 5 years \$679.22
- 509) \$31,000 at 1% compounded quarterly for $6\frac{1}{4}$ years

\$32,996.75

- 511) \$11,200 at 12% compounded annually for 7 years \$24,759.63
- 513) \$24,100 at 13% compounded semiannually for 3 years \$35,165.33
- 515) \$37,000 at 8.7% compounded annually for 6 years \$61,035.01
- 517) \$26,700 at 4.3% compounded quarterly for $4\frac{1}{4}$ years

\$32,022.48

- 519) \$39,500 at 15% compounded semiannually for 3 years \$60,960.41
- 521) \$29,200 at 10.6% compounded quarterly for $\frac{1}{4}$ years

\$29,973.80

- 523) \$45,000 at 5% compounded annually for 2 years \$49,612.50
- 525) \$30 at 6% compounded quarterly for $2\frac{1}{4}$ years

\$34.30

527) \$1,250 at 11.3% compounded daily for $3\frac{343}{365}$ years \$1,950.85

- 506) \$26,000 at 12.3% compounded annually for 2 years \$32,789.35
- 508) \$46,000 at 6% compounded annually for 2 years \$51,685.60
- 510) \$1,410 at 10.3% compounded monthly for 8 years \$3,202.95
- 512) \$29,300 at 11% compounded annually for 2 years\$36,100.53
- 514) \$18,900 at 3.3% compounded semiannually for $2\frac{1}{2}$ years

\$20,511.56 516) \$31,800 at 14% compounded

quarterly for $\frac{3}{4}$ years

\$35,257.23

518) \$44,700 at 9.6% compounded semiannually for $1\frac{1}{2}$ years

\$51,450.71

520) \$34,400 at 5.3% compounded quarterly for $2\frac{3}{4}$ years

\$39,759.52

522) \$47,300 at 4% compounded semiannually for $\frac{1}{2}$ years

\$48,246.00

524) \$355 at 15% compounded daily for $8\frac{39}{73}$ years

\$1,276.65

- 526) \$350 at 11.3% compounded semiannually for 8 years\$843.30
- 528) \$2,000 at 8.4% compounded daily for $1\frac{97}{365}$ years \$2,224.34

- 529) \$340 at 11.5% compounded monthly for $7\frac{1}{12}$ years \$764.83
- 531) \$6,000 at 10% compounded daily for 2 years\$7,328.22
- 533) \$27,000 at 15% compounded annually for 5 years \$54,306.64
- 535) \$47,000 at 10.6% compounded monthly for $2\frac{1}{2}$ years

\$61,190.02

- 537) \$1,740 at 12% compounded annually for 2 years\$2,182.66
- 539) \$490 at 12.1% compounded annually for 5 years \$867.41
- 541) \$28,400 at 12.1% compounded annually for 5 years \$50,274.34
- 543) \$41,300 at 7.7% compounded quarterly for $3\frac{1}{2}$ years \$53,936.17
- 545) \$31,000 at 5% compounded monthly for 1 year \$32,586.02
- 547) \$43,900 at 14% compounded quarterly for $7\frac{1}{4}$ years

\$119,051.44

549) \$56,800 at 9.7% compounded monthly for $4\frac{1}{12}$ years

\$84,270.12

551) \$46,400 at 5.2% compounded daily for 2 years \$51,485.08

- 530) \$22,000 at 15% compounded quarterly for 3 years \$34,220.00
- 532) \$1,490 at 5% compounded semiannually for 5 years\$1,907.33
- 534) \$240 at 11.7% compounded semiannually for 4 years \$378.21
- 536) \$315 at 16% compounded monthly for 3 years \$507.45
- 538) \$44,000 at 4% compounded monthly for $6\frac{1}{2}$ years

\$57,040.26

540) \$4,000 at 9% compounded daily for $1\frac{15}{73}$ years

\$4,458.33

542) \$23,300 at 2.4% compounded quarterly for $\frac{1}{4}$ years

\$23,439.80

- 544) \$36,200 at 5% compounded semiannually for 2 years \$39,958.03
- 546) \$49,000 at 8.7% compounded quarterly for 2 years \$58,204.06
- 548) \$38,700 at 4.2% compounded monthly for 5 years \$47,725.84
- 550) \$51,600 at 1% compounded monthly for $3\frac{5}{12}$ years

\$53,392.70

552) \$4,500 at 10.6% compounded daily for $2\frac{364}{365}$ years \$6,182.61 553) \$59,300 at 16% compounded monthly for $1\frac{1}{6}$ years \$71,381.77 555) \$2,000 at 7% compounded quarterly for $\frac{1}{2}$ years \$2,070.61 557) \$23,000 at 6.7% compounded quarterly for $3\frac{1}{4}$ years \$28,543.83 559) \$1,830 at 13.3% compounded monthly for $1\frac{3}{4}$ years \$2,306.63 561) \$580 at 13.4% compounded

561) \$580 at 13.4% compounded monthly for $5\frac{1}{12}$ years

\$1,141.87

- 563) \$380 at 13.6% compounded monthly for 10 years \$1,469.27
- 565) \$36,000 at 13.4% compounded monthly for $\frac{5}{12}$ years

\$38,055.39

- 567) \$56,000 at 7.5% compounded semiannually for 2 years \$64,884.42
- 569) \$17,000 at 11% compounded annually for 7 years \$35,294.72
- 571) \$1,430 at 14% compounded daily for $4\frac{142}{365}$ years

\$2,643.28

- 573) \$58,500 at 2.3% compounded quarterly for 1 year \$59,857.15
- 575) \$48,200 at 13.1% compounded monthly for $1\frac{1}{6}$ years \$56,112.81

554) \$1,580 at 13% compounded daily for $2\frac{216}{365}$ years

\$2,212.88

556) \$85 at 13.1% compounded daily for $3\frac{131}{365}$ years

\$131.97

558) \$680 at 13.2% compounded semiannually for $\frac{1}{2}$ years

\$724.88

- 560) \$1,380 at 13.3% compounded annually for 7 years\$3,307.41
- 562) \$40,000 at 1% compounded semiannually for 2 years \$40,806.02
- 564) \$470 at 12% compounded annually for 2 years \$589.57
- 566) \$50 at 13.7% compounded annually for 6 years \$108.03
- 568) \$45 at 13.8% compounded quarterly for $5\frac{1}{2}$ years

\$94.90

- 570) \$53,000 at 6% compounded quarterly for 1 year \$56,252.27
- 572) \$40,500 at 2% compounded quarterly for $9\frac{1}{2}$ years

\$48,951.43

- 574) \$53,400 at 7.7% compounded monthly for 3 years \$67,226.85
- 576) \$6,300 at 3.3% compounded quarterly for $\frac{3}{4}$ years \$6,457.21

577) \$1,100 at 8.7% compounded daily for ⁴⁴/₇₃ years
\$1,159,21

579) \$14,000 at 4.3% compounded monthly for $1\frac{1}{2}$ years

\$14,931.04

581) \$3,700 at 15% compounded daily for $1\frac{257}{365}$ years

\$4,777.40

- 583) \$16,500 at 10% compounded semiannually for 3 years\$22,111.58
- 585) \$465 at 10% compounded semiannually for 2 years\$565.21
- 587) \$1,720 at 15% compounded semiannually for 9 years \$6,322.38
- 589) \$32,000 at 3.7% compounded daily for $1\frac{28}{73}$ years \$33,680.70
- 591) \$53,000 at 12.9% compounded daily for $\frac{10}{73}$ years

- 593) \$1,160 at 15% compounded quarterly for 4 years \$2,090.58
- 595) \$110 at 15.5% compounded quarterly for $1\frac{1}{2}$ years

\$138.18

597) \$250 at 10% compounded quarterly for $2\frac{1}{2}$ years

\$320.02

599) \$415 at 15.7% compounded quarterly for $3\frac{1}{4}$ years \$684.56

- 578) \$55,900 at 14% compounded daily for 2 years \$73,958.99
- 580) \$8,800 at 9.7% compounded annually for 4 years \$12,744.10
- 582) \$21,700 at 11% compounded daily for $2\frac{76}{365}$ years

\$27,665.32

- 584) \$15,000 at 10% compounded annually for 2 years \$18,150.00
- 586) \$200 at 14.9% compounded monthly for $1\frac{1}{12}$ years

\$234.80

588) \$56,000 at 14.1% compounded quarterly for $6\frac{3}{4}$ years

\$142,695.24

- 590) \$1,620 at 15.1% compounded annually for 3 years \$2,470.25
- 592) \$1,960 at 15.3% compounded annually for 2 years\$2,605.64
- 594) \$710 at 15.4% compounded annually for 5 years \$1,453.07
- 596) \$9,000 at 5.8% compounded monthly for 2 years\$10,104.14
- 598) \$1,760 at 1% compounded annually for 3 years \$1,813.33
- 600) \$95 at 15.8% compounded semiannually for 2 years \$128.77