

Use simple interest to find the ending balance.

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|---------------------------------|---|
| 1) \$4,500 at 12% for 3 years | 2) \$53,800 at 10% for 2 years |
| 3) \$20,200 at 8.2% for 2 years | 4) \$20,000 at 11.6% for $4\frac{1}{2}$ years |
| 5) \$22,200 at 14% for 4 years | 6) \$34,200 at 8.3% for 2 years |
| 7) \$1,340 at 13.1% for 5 years | 8) \$630 at 3.6% for 5 years |

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

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| 9) \$50 at 13.6% compounded
semiannually for 1 year | 10) \$6,000 at 8.7% compounded
monthly for $6\frac{1}{12}$ years |
| 11) \$53,800 at 8.6% compounded
monthly for $\frac{11}{12}$ years | 12) \$310 at 5.7% compounded
semiannually for $3\frac{1}{2}$ years |
| 13) \$1,870 at 8.8% compounded
semiannually for $1\frac{1}{2}$ years | 14) \$220 at 2.3% compounded
semiannually for 5 years |
| 15) \$290 at 5.5% compounded
monthly for $\frac{7}{12}$ years | 16) \$415 at 3% compounded
quarterly for $\frac{3}{4}$ years |
| 17) \$32,700 at 6.9% compounded
monthly for $3\frac{11}{12}$ years | 18) \$180 at 2.1% compounded
monthly for 4 years |
| 19) \$44,000 at 5.3% compounded
monthly for 1 year | 20) \$11,600 at 14% compounded
monthly for $\frac{2}{3}$ years |