Algebra 1: 5.1

## Simple \& Compound Interest

Name $\qquad$

Find the total amount using the simple interest formula.

1) $\$ 1,900$ at $15 \%$ for 2 years
2) $\$ 20,800$ at $9 \%$ for 5 years
3) $\$ 280$ at $12 \%$ for 9 years
4) $\$ 3,000$ at $7 \%$ for 3 years
5) $\$ 1,500$ at $8 \%$ for 6 years
6) $\$ 1,640$ at $1 \%$ for 4 years

Find the total amount using the compound interest formula.
7) $\$ 1,360$ at $11 \%$ compounded annually for 5 years
9) $\$ 51,000$ at $3 \%$ compounded annually for 2 years
11) $\$ 10,000$ at $11 \%$ compounded annually for 2 years
8) $\$ 6,900$ at $15 \%$ compounded annually for 5 years
10) $\$ 22,300$ at $9 \%$ compounded annually for 3 years
12) $\$ 450$ at $10 \%$ compounded annually for 2 years

