

# Practice 7-8

## Simple and Compound Interest

Find each balance.

	Principal	Interest rate	Compounded	Time (years)	Balance
1.	\$400	7%	annually	3	
2.	\$8,000	5%	annually	9	
3.	\$1,200	4%	semi-annually	2	
4.	\$50,000	6%	semi-annually	6	

Find the simple interest.

5. \$900 deposited at an interest rate of 3% for 5 years

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6. \$1,348 deposited at an interest rate of 2.5% for 18 months

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Complete each table. Compound the interest annually.

7. \$5,000 at 6% for 4 years.

Principal at beginning of year	Interest	Balance
Year 1: \$5,000		
Year 2:		
Year 3:		
Year 4:		

8. \$7,200 at 3% for 4 years

Principal at beginning of year	Interest	Balance
Year 1: \$7,200		
Year 2:		
Year 3:		
Year 4:		