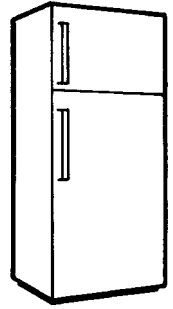


Directions: Calculate the simple interest.

Cost: \$500.00

Annual Rate of Interest: 9%

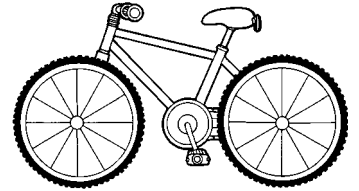
- Interest paid annually _____
- 12 equal payments to pay the loan plus the interest _____



Cost: \$160.00

Bi-annual Rate of Interest: 12.5%

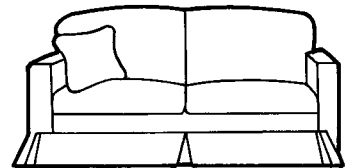
- Interest paid in six months _____
- 6 equal payments to pay the loan plus the interest _____



Cost: \$750.00

Annual Rate of Interest: 18%

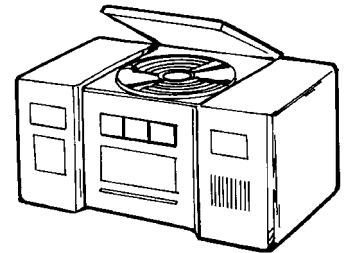
- Interest paid in one year _____
- 12 equal payments to pay the loan plus the interest _____



Cost: \$199.00

Annual Rate of Interest: 5%

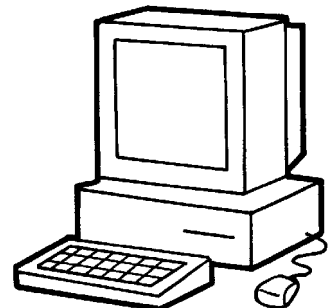
- Interest paid over two years _____
- 24 equal payments to pay the loan plus the interest _____



Cost: \$1,000.00

Annual Rate of Interest: 14.9%

- Interest paid over two years _____
- 24 equal payments to pay the loan plus the interest _____



Calculating Fractions, Decimals, and Percents

Directions: Some states require that out-of-state businesses pay a shipping tax to send goods to state residents. Refer to this table to do the problems below. (**Note:** The shipping rates do not reflect the actual current rates.)

Some States' Shipping Taxes

Alabama	AL	8.00%
Maryland	MD	5.75%
Georgia	GA	4.00%
Illinois	IL	2.00%
Indiana	IN	5.00%
Kentucky	KY	6.00%
Missouri	MO	5.725%

- Miguel lives in Maryland and purchased a sweater for \$39.99 from a catalog. Add the shipping tax. What's the total cost of the sweater? _____
- Mr. and Mrs. Wong paid a total of \$200.00 for an entertainment center for their home in Chicago, Illinois. The salesperson said that there was already a 2% shipping tax already added to the final price. What was the price of the entertainment center before the tax was added? _____
- Stuart lives in Alabama and recently joined a book club that will send a book to him every month. The books are \$15.00 each. The book club billing will include the shipping tax. What is the total amount that Stuart will have to pay for each book? _____
- The Middlebury High School band in Indiana is going to sell holiday ornaments to raise money for uniforms. Each ornament will cost \$5.00. How much is the shipping price per ornament? _____
- The Williams family live in Lexington, Kentucky. They recently purchased a computer for \$1,295.00. What is the total price for the computer after the shipping tax was added? _____

Directions: Complete the table below.

	Fraction	Decimal	Percent
1.	$\frac{1}{10}$		
2.		.25	
3.			45%
4.			15%
5.	$\frac{4}{5}$		
6.	$\frac{5}{6}$		
7.		.77	
8.	$\frac{1}{20}$		
9.		.222	
10.			40%