HANDOUTS

Simple Interest

1. Calculate the **simple interest** for the following loans:

	Principal	Rate/a	Time	Interest
a)	$500	9%	90 d	
b)	$1000	8.5%	150 d	
c)	$2000	11%	10 months	
d)	$2500	9.25%	1 a	
e)	$5000	13.5%	2 a	
f)	$10000	$12\frac{1}{2}$ %	3.5 a	

2. Calculate the simple interest __and__ amount of the following loans:

	Principal	Rate/a	Time	Interest	Amount
a)	$250	13%	60 d		
b)	$600	9%	135 d		
c)	$1000	12.5%	25 weeks		
d)	$1350	14%	10 months		
e)	$10000	11.5%	3 a		
f)	$25000	$10\frac{1}{4}$ %	5.5 a		

3. Determine the **missing values**:

	Interest	Principal	Rate/a	Time
a)	$100	$1000	10%	
b)	$55	$650	5%	
c)	$10.50	$450	2.5%	
d)	$200	$4000		6 months
e)	$500	$10000		2 a
f)	$10		6%	90 d
g)	$150		8%	10 months
h)	$25.50		4.5%	2.5 a
i)		$950	4%	300 d
j)		$5500	6.5%	30 months