

Name: _____ Date: _____

Use the simple interest formula to find the missing entries in the following table. Round monetary amounts to the nearest cent, percents to the nearest hundredth of a percent, and time to the nearest month. Use 360 (not 365) days = 1 year.

PRINCIPAL (\$)	RATE (%)	TIME	INTEREST (\$)	BALANCE (\$)
980.00	2.9	1 year	28.42	
2,900.00	3.05	18 Months		
4,500.00	4.5		400.00	
	4.5	4 year	400.00	
3,000.00		3 year	400.00	
750,000.00	5.3	120 days		
	2.15	24 months	515.00	

Use this area (and the back of the paper if you need more room) to
SHOW YOUR WORK!!

Council

<https://wa-appliedmath.org/>

ANSWER KEY

Use the simple interest formula to find the missing entries in the following table. Round monetary amounts to the nearest cent, percents to the nearest hundredth of a percent, and time to the nearest month. Use 360 (not 365) days = 1 year.

PRINCIPAL (\$)	RATE (%)	TIME	INTEREST (\$)	BALANCE (\$)
980.00	2.9	1 year	28.42	1,008.42
2,900.00	3.05	18 Months	152.50	3,052.25
4,500.00	4.5	2.47 years	400.00	4,900.00
2,222.22	4.5	4 year	400.00	2,622.22
3,000.00	5.28	3 year	400.00	3,475.00
750,000.00	5.3	120 days	13,236.75	763,236.75
11,976.74	2.15	24 months	515.00	12,491.74

Use this area (and the back of the paper if you need more room) to
SHOW YOUR WORK!!

Council

<https://wa-appliedmath.org/>