Name: .... Class: ....

Complete the table for a two variable relationship

a. Yesterday, Larry started his driving lessons. He drives 15 miles everyday.
Complete the table given the equation below
m = 15d
Where d is for the number of days and m stands for the total number of miles larry drives each day.

d	Show working	m
1	15 x 1	15
2		
3		
4		
5		
6		

b. Joyce has a jar full of marbles she collects everyday. So far, she has 126 marbles in the jar. Yesterday, she decided that she must collect atleast 52
marbles every month and add it to the jar.
Complete the table given the equation below.
m = 126 + 52u
Where u stands for the number of months from
now and m stands for the total number of marbles in the jar.

d	Show working	m
1		
2		
3		
4		
5		
6		

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Complete the table for a two variable relationship

a. Yesterday, Larry started his driving lessons. He drives 15 miles everyday.
Complete the table given the equation below
m = 15d
Where d is for the number of days and m stands for the total number of miles larry drives each day.

d	Show working	m
1	15 x 1	15
2	15 x 2	30
3	15 x 3	45
4	15 x 4	60
5	15 x 5	75
6	15 x 6	90

To solve this, we need to substitude the values in the culumn d(number of days) into the equation to find the output m, (the total number of miles)
m = 15 d = 15(2) = 30
Now, fill in the missing rows the same way as above.

b. Joyce has a jar full of marbles she collects everyday. So far, she has 126 marbles in the jar. Yesterday, she decided that she must collect atleast 52
marbles every month and add it to the jar.
Complete the table given the equation below.
m = 126 + 52u
Where u stands for the number of months from
now and m stands for the total number of marbles in the jar.

d	Show working	m
1	126 + 52(1)	178
2	126 + 52(2)	230
3	126 + 52(3)	282
4	126 + 52(4)	334
5	126 + 52(5)	386
6	126+ 52(6)	438

To solve this, we need to substitude the values in the culumn u(number of months from now) into the
equation to find the output m, (the total number of marbles in the jar)
m = 126 + 52u = 126 +52(1) = 178
Now, fill in the missing rows the same way as above.