








Name _____

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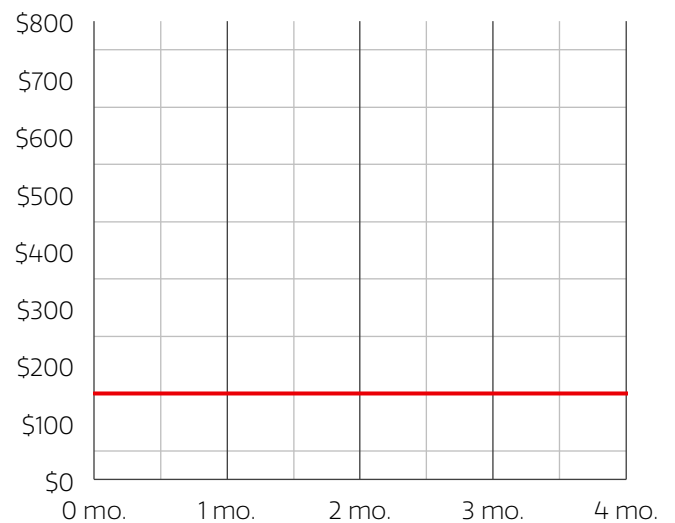
PART ONE: LICENSE & REGISTRATION

- 1 In a certain town, Ali earns \$1,000 per month and Bo earns \$7,000. After paying taxes and monthly expenses, how much can each person save each month?

	INCOME	TAXES	EXPENSES				SAVINGS
			HOUSING	TRANSP.	FOOD	OTHER	
							
ALI	\$1,000	10%	\$500	\$100	\$200	\$50	
BO	\$7,000	20%	\$3,200	\$800	\$900	\$500	

- 2 Assuming they spend no additional money, show how much Ali and Bo will be able to save over time. Then, imagine they both get caught for speeding and receive a **\$150 ticket**. For each person, how many months' worth of savings will it take to pay off the ticket, and does this seem like a reasonable amount of time? Explain.

MONTHS	FINE	SAVINGS, ALI	SAVINGS, BO
0	\$150		
1	\$150		
2	\$150		
3	\$150		
4	\$150		

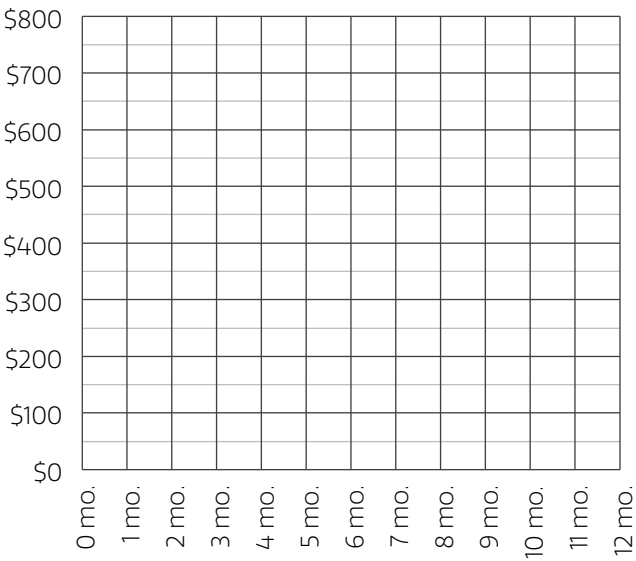


PART TWO: MONTH TO MONTH

3 In many cities, when someone doesn't pay off an entire fine, the city will add a monthly fee until they do. Watch the video from *Last Week Tonight with John Oliver*. Then, imagine Ali gets a \$150 ticket for speeding. This time, though, the city adds a \$35 fee every month until the ticket is fully paid.

Use the table and graph to show what the fine will be, and how much Ali will have saved, after each month. How long will it take to pay off the ticket, and how much will it end up costing in total?

MONTHS	FINE	SAVINGS, ALI
0		
1		
2		
3		
6		
12		



4 Imagine a city needs more money and is considering raising *either* the ticket amount *or* the monthly fee. Which do you think would be better and why?

5 Cities around the world make money from tickets, but not all of them calculate fines the same. Watch the videos about Harriet Cleveland (USA) and Reima Kuisla (Finland), and describe the pros and cons of each system. Then, how do you think governments should determine how much fines cost?