CARD SORT

$$f(x) = -3x + 12$$

You drink a 12oz cup of coffee, swallowing three ounces per gulp.

x	$f(x)$
0	12
1	9
2	6
3	3
4	0
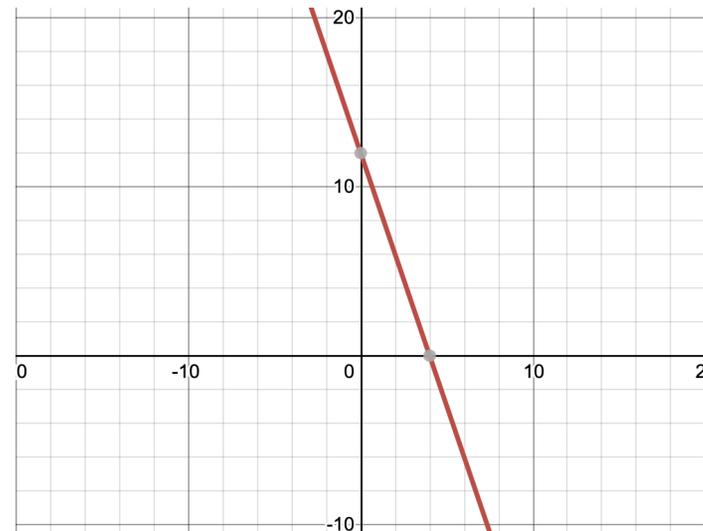
$$f(x) = .70x + 1.80$$

You call for an Uber. Your Uber driver charges you an automatic base fee of $1.80, plus $0.70 per mile.

x	$f(x)$
0	1.80
1	2.50
2	3.20
3	3.90
4	4.60
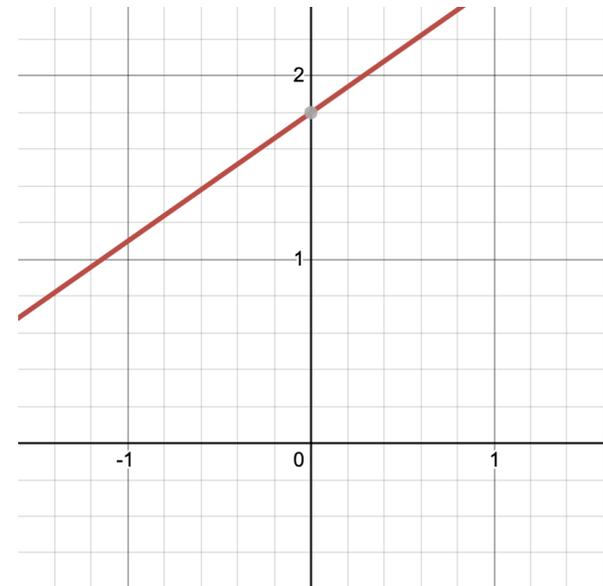
$$f(x) = 9x + 15$$

You and your friends decide to start a lawn mowing business for extra money. You charge a $15 flat fee and $9 for each hour it takes to mow.

x	$f(x)$
0	15
1	24
2	33
3	42
4	51
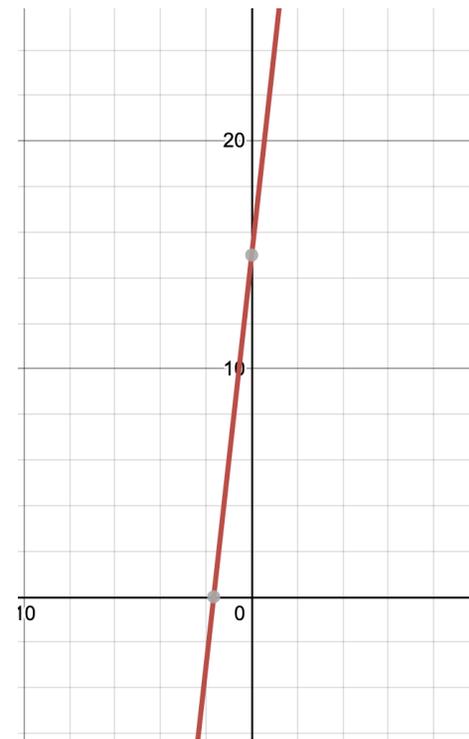
$$f(x) = -5x + 100$$

You lose 5% of battery life on your phone for every hour you use it.

x	$f(x)$
0	100
1	95
2	90
3	85
4	80