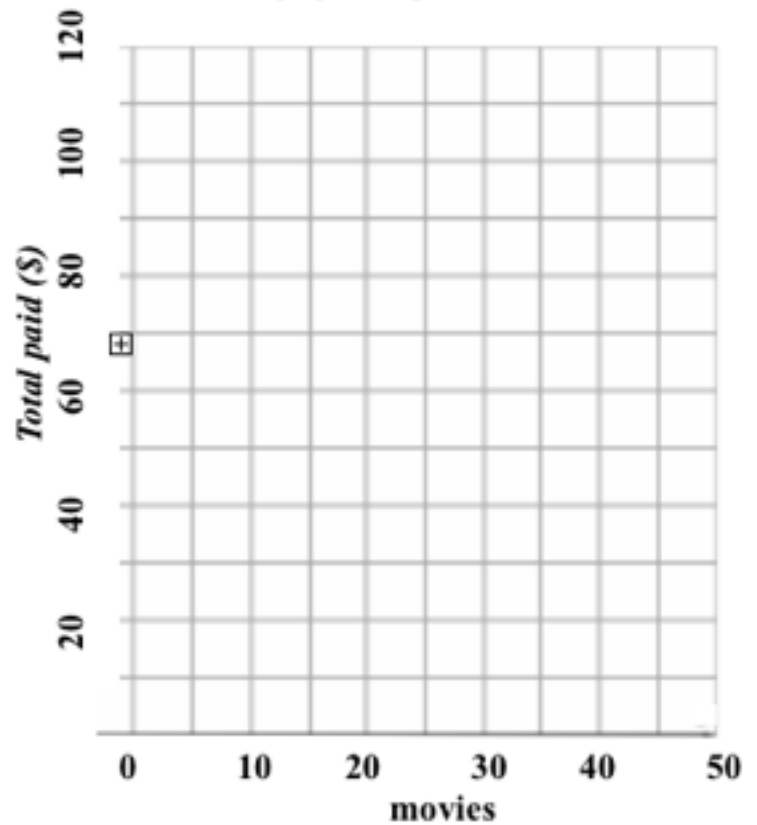


So What You Gonna Choose?

NAME _____

Situation 3: You have two choices of premium movie viewing. Flix-o-Net has a \$2 charge per movies and a \$35 set-up charge. Their competition BlockBlister charges \$45 to initiate the service while charging \$1.50 per movie.

Number of movies	Flix-o-Net	BlockBlister
$f(x)$		
$f(0)$		
$f(5)$		
$f(10)$		
$f(15)$		
$f(20)$		
$f(25)$		
$f(30)$		
$f(35)$		
$f(40)$		
$f(45)$		
$f(50)$		



- For each choice, write a rule using **NOW** and **NEXT** to show how the total paid changes with each additional movie.
- For each option, write a rule to calculate the total paid $f(x)$ in dollars for x movies.
- Determine $f(12)$ for each gym. **Write down your process! NOT JUST “THE ANSWER”**
- Find the number of movies for which the two options have the exact same total paid. Indicate both the number of movies and the total paid.
- For how many movies would Flix-o-Net be the more economical (aka cheaper) choice?
- For how many movies would BlockBlister be the more economical (aka cheaper) choice?
- Which option is the more economical decision? Write a sentence explaining this decision to someone who doesn't really understand.