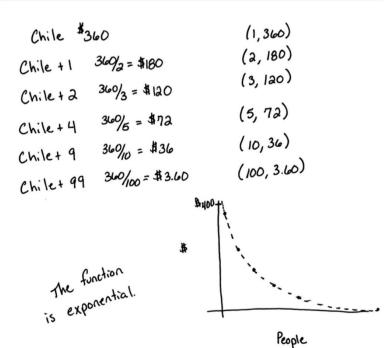
## Student 1:

4.1



## Student 2:

4.1

120/90 = 1.3 90/12=1.25 catio

$$f(x) = \frac{360}{n}$$

$$f(x) = \frac{360}{x}$$
  
where x is the  
number of people  
and  $f(x)$  is the cost  
the per person.

the per person.	
40	1
-40	<b>\</b>
*	40
	-40

×	S(x)
$\overline{1}$	360/1 = 360
2	360/2 = 180
3	360/3 = 120
4	360/4= 90
5	360/5 = 72
6	360/6 = 60

Domain: (-00,00)

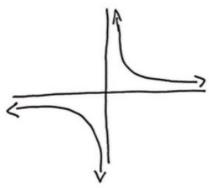
Range: (-00,00)

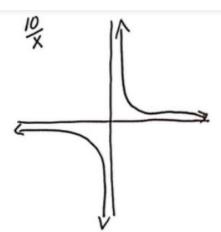
As x ->-00, y->0

As x -> 00, y->0

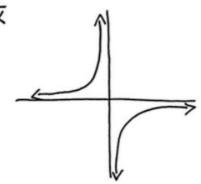
4.5

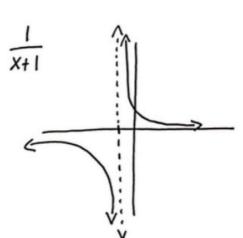


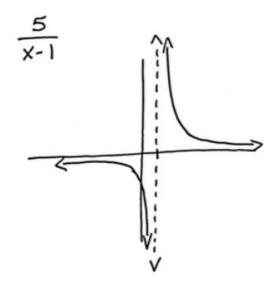




-<u>-</u>;







Marcus is right. The end behavior for all rational functions approaches rational functions the zero. By changing the zero. By the graph translates denominator the graph translates left and right.