

Step 3) Create a new table showing the translations. Subtract 3 from the x-values and subtract 1 from the y-values of the previous table of values.

x	y
-5	-1.25
-3	-1.5
-1	-2
1	-3
3	-5

Step 4) Graph. Remember that because there is a ~~vertical~~ vertical translation, the asymptote of $y=0$ for the base function will move according to the vertical translation value.

