

3. How does the function we wrote reflect the minimum speed you found?

4. What would happen if you tried to plug the minimum speed into this function?

5. Complete the following table of values for our function, $y = \frac{25x}{x-25}$.

x	30	29	28	26	25.7	25.4	25.2	25.1	25.01
y									

6. What happens to the value of y as x gets closer to 25? Why does this make sense in the context of the problem?