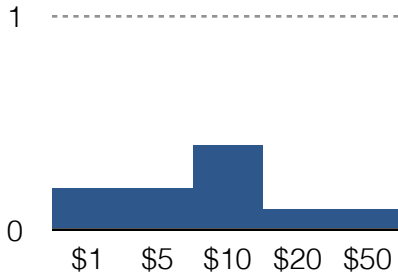


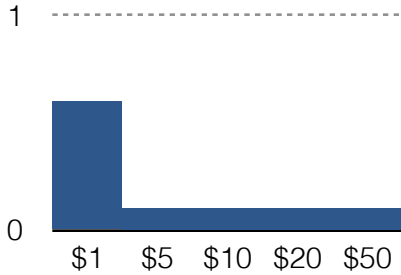
Name: _____

1. This is called a “probability distribution.” What does it tell you about the Money Ducks?

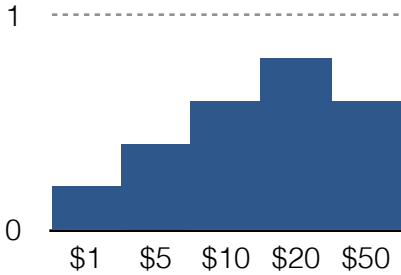


2. Which of these probability distributions are even possible and which are impossible? Why?

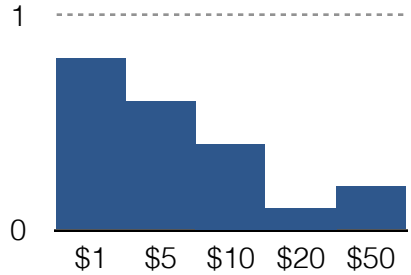
A.



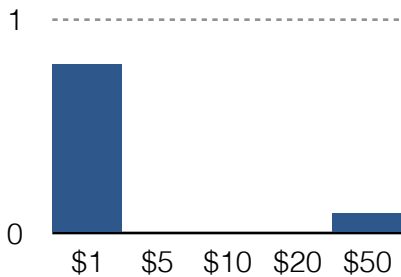
B.



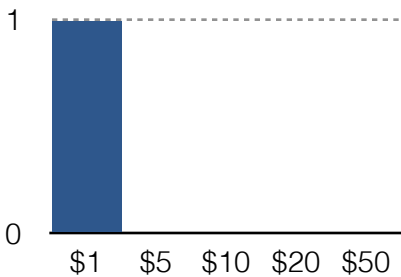
C.



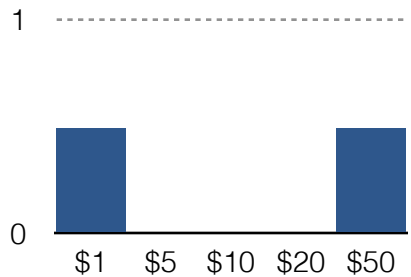
D.



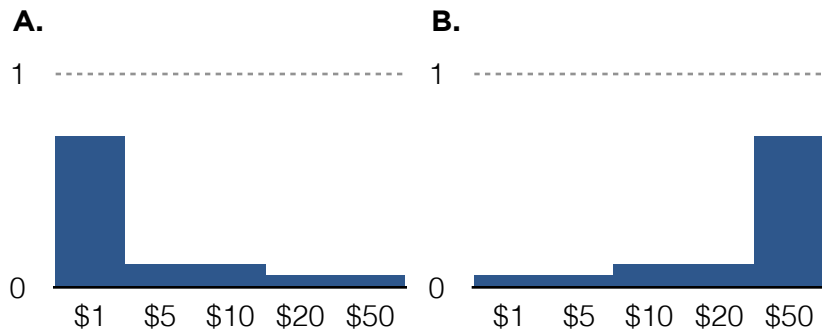
E.



F.

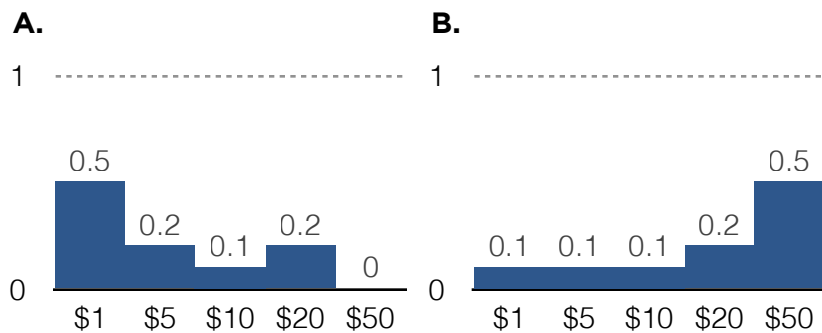


3. If you're selling Money Ducks for \$5, why are each of these distributions bad for business?



4. What would a fair price be for each of the distributions below so that over time you wouldn't lose or win any money?

A. _____ B. _____ C. _____ D. _____



5. What's the expected value of each of the distributions in #4?

A. _____ B. _____ C. _____ D. _____