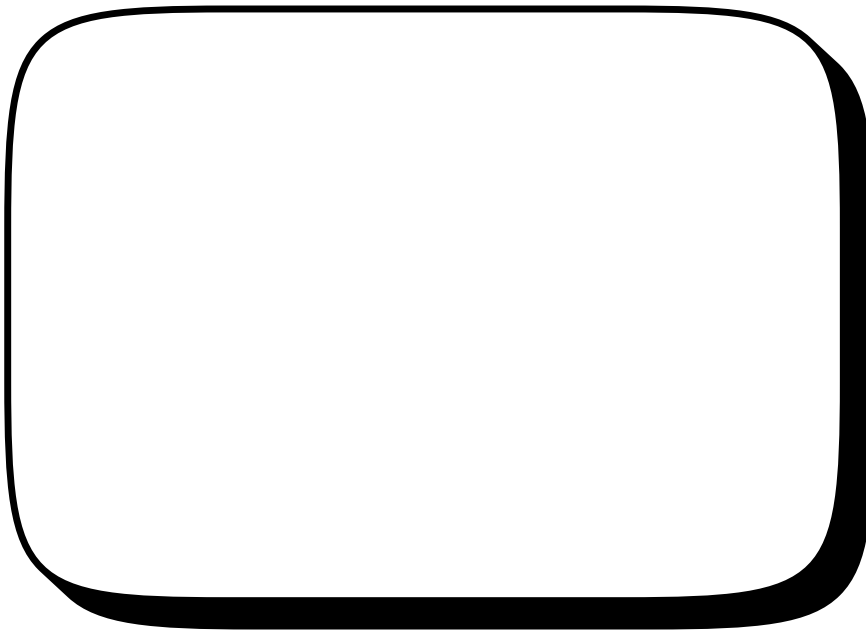




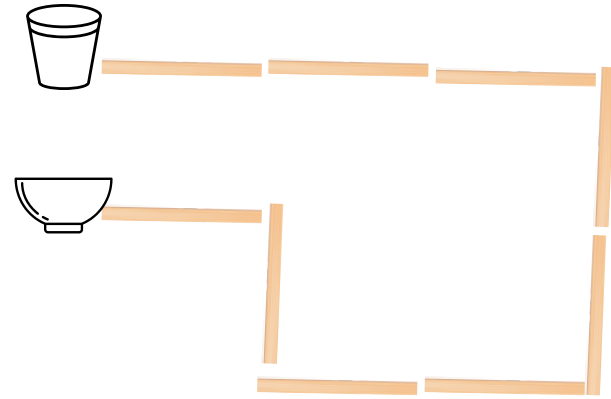
Pipeline Distance Activity



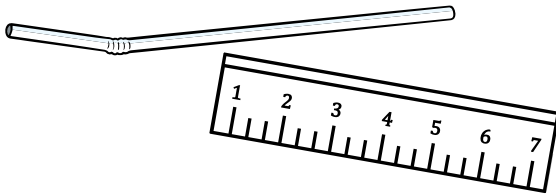
1 Draw your water system design here:



For example



2 Measure one straw with a ruler



1 Straw = ____ Inches

3 Based on how many straws are in your system, and how long one straw is, calculate the total inches of your water system.

BONUS

4 If each straw services 150 homes, how many total homes does your entire pipeline serve?

BONUS

5 Find the longest straight portion of your pipeline, and represent that number of straws as a fraction of your entire system.