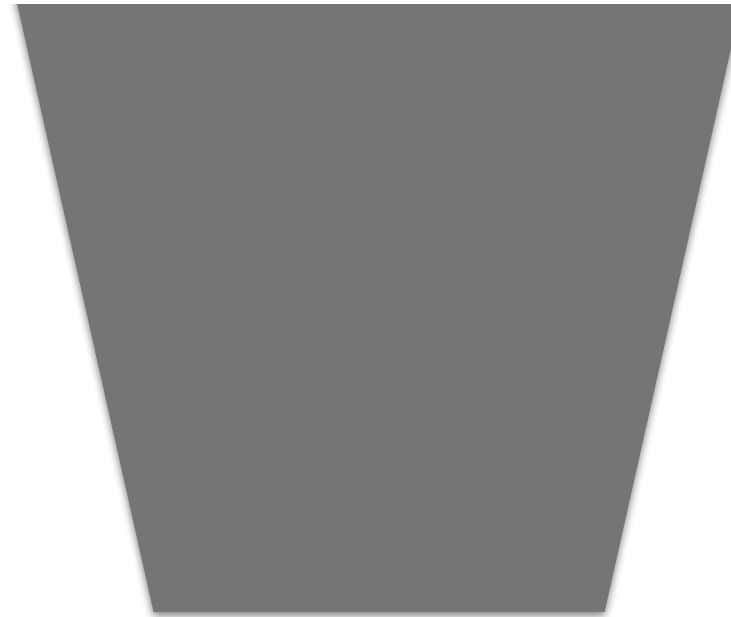


Water can be added into
the bucket at any time



Overflows when
the bucket is full

Water leaks out of the bucket
at a constant rate