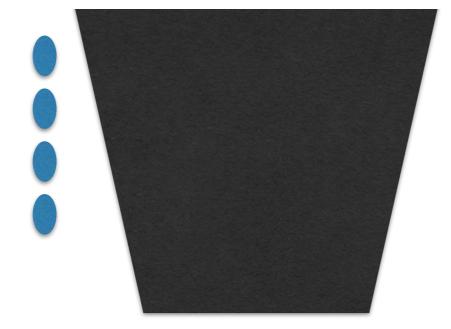


overflows when the bucket is full



water leaks out of the bucket at a constant rate