# Math 10A with Professor Stankova 

Worksheet, Discussion \#32; Wednesday, 11/8/2017
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## Review

## Example

1. Suppose I am rolling a loaded die where 1 appears twice as often as the other faces, and all other faces appear equally likely. What is the mean value that I'll roll?

## Problems

2. Graph the functions $1 / x^{n}$ for $n$ even and odd, $e^{x}, e^{-x}, \ln (x), x, x^{n}$ for an even number and for an odd number greater than $1, \arctan (x), \sin (x), \cos (x)$, and $e^{-x^{2}}$.
