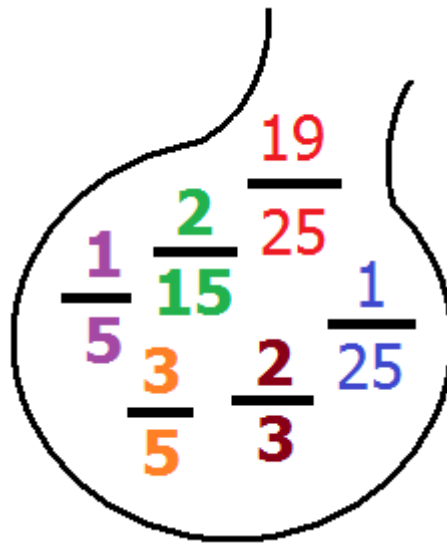


## MSV 5 – DRVs from a Bag



Place all the numbers in the bag above into the grid below in some order (no repeats!) so that you make a viable discrete probability distribution.

$x$			
$P(X=x)$			

How many possible distributions can you make?

Can you find a pair of these that have the same mean and the same variance?

***(Hint: the shared mean is 209/375.)***