Dragon dice Probability hermoine's number doesn't come up: K=0 1 = 125/216 = . 5787  $3 \cdot (5/6)^2 \cdot 1/6 = .3472$  $(3) \cdot (1-1/6)^3 \cdot (1/6)^3$   $(5/6) \cdot (1/36) = .0694$ 1/216 = .004 E[x] = (-1)(.5787) + (1)(.3472) + (2)(.0694) + (3)(.004)L[x]= -0.078