

Day 7 HW KEY

1. $-\$0.50$
2. first strategy: $\$750,000$; second: $630,000$; third: $620,000$ – go with first strategy
3. 6
4. 1 time: $\$288.89$; 5 times: $\$1444.44$
5. 4
6. $\$5.90$
7. 3.5 points
8. 22 points
9. $-\$16.33$
10. $-\$0.33$
11. Player A: 2.48; Player B: 0.52
12. $-\$66,000$
13. 21.5 days
14. 2.53 points per game – it will take 23.7, or 24 rolls to get 60 points