Name $\qquad$ Date $\qquad$

## Probability Test: 7 Card Rummy

*Complete the probability Chart below!
(Remember that in this version of Rummy 4 ordered cards of the same suit are needed to build a run)

| Your Hand | List <br> Possible <br> Runs | List <br> Possible <br> Runs | List Possible 3 <br> of a Kinds | List Possible <br> 3 of a Kinds | Probability of <br> Runs with <br> next card | Probability of 3 <br> of a Kind with <br> next card |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8 of Clubs |  |  |  |  |  |  |
| 8 of Diamonds |  |  |  |  |  |  |
| 10 of <br> Diamonds |  |  |  |  |  |  |
| 9 of Clubs |  |  |  |  |  |  |
| Jack of <br> Diamonds |  |  |  |  |  |  |
| 10 of Clubs |  |  |  |  |  |  |
| 9 of Hearts |  |  |  |  |  |  |

Complete the chart below

| Your Hand | List <br> Possible <br> Runs | List <br> Possible <br> Runs | List Possible 3 <br> of a Kinds | List Possible <br> 3 of a Kinds | Probability of <br> Runs with <br> next card | Probability of 3 <br> of a Kind with <br> next card |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Jack of Spades |  |  |  |  |  |  |
| Queen of <br> Hearts |  |  |  |  |  |  |
| Jack of Hearts |  |  |  |  |  |  |
| 10 of Spades |  |  |  |  |  |  |
| 7 of Diamonds |  |  |  |  |  |  |
| Queen of <br> Spades |  |  |  |  |  |  |
| 10 of Hearts |  |  |  |  |  |  |

Create a hand with 4 possible runs and 63 of a kinds
Then complete your own chart

| Your Hand | List <br> Possible <br> Runs | List <br> Possible <br> Runs | List Possible 3 <br> of a Kinds | List Possible <br> 3 of a Kinds | Probability of <br> Runs with <br> next card |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Probability of 3 <br> of a Kind with <br> next card |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

