| Set Notation | Pronunciatio | Meaning | ${ }_{\text {dionn }}^{\text {Viogram }}$ | Answer |
| :---: | :---: | :---: | :---: | :---: |
| $A \cup B$ | AA noion ${ }^{\text {en }}$ | $\substack{\text { Eapentingin } \\ \text { bontsels }}$ |  | $\{1,2,3\}$ |
| $A \cap B$ | Aminesact ${ }^{\text {Pr }}$ | $\begin{aligned} & \text { Only what is in } \\ & \text { common with } \\ & \text { both sets } \end{aligned}$ |  | \{2\} |
| $\overline{\mathrm{A}}$ or $\mathrm{A}^{\prime}$ |  | Eemm | (2) | 4\} |
| $(A \cup B) '$ | "not A unon ${ }^{\text {B }}$ |  | $2^{2} 3$ | \{4\} |
| ( $\cap B)^{\prime}$ |  |  | $\square^{1 / 23}$ | $\{1,3,4\}$ |

Sum of Rolling 2 Dice

|  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ | 2 | 3 | 4 | 5 | 6 | 7 |
| $\mathbf{2}$ | 3 | 4 | 5 | 6 | 7 | 8 |
| $\mathbf{3}$ | 4 | 5 | 6 | 7 | 8 | 9 |
| $\mathbf{4}$ | 5 | 6 | 7 | 8 | 9 | 10 |
| $\mathbf{5}$ | 6 | 7 | 8 | 9 | 10 | 11 |
| $\mathbf{6}$ | 7 | 8 | 9 | 10 | 11 | 12 |


|  | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | (1,1) | $(2,1)$ | (3,1) | (4,1) | (5,1) | (6,1) |
| 2 | (1,2) | (2,2) | (3,2) | $(4,2)$ | $(5,2)$ | 6,2 |
| 等3 | $(1,3)$ | (2,3) | (3,3) | $(4,3)$ | (5,3) | 6,3) |
| 4 | (1,4) | (2,4) | (3,4) | $(4,4)$ | $(5,4)$ | (6,4 |
| 5 | (1,5) | (2,5) | $(3,5)$ | $(4,5)$ | $(5,5)$ | (6,5) |
| 6 | $(1,6)$ | $(2,6)$ | $(3,6)$ | $(4,6)$ | $(5,6)$ | $(6,6)$ |

## Deck of Cards

## - 52 total cards

- 4 Suits



## - 13 cards in each suit

A,1,2,3,4,5,6,7,8,9,10,J,Q,K

- 3 Face cards in each suit


## Black Cards




