## Sum of Two Dice Probabilities (D)

Find the probability of each sum when two dice are rolled.

$P(12)=$

$$
P(\geq 2)=
$$

$P(>10)=$
$P(\geq 8)=$

$$
\mathrm{P}(>3)=
$$

$P(\leq 4)=$

$$
P(\leq 2)=
$$

$P(<3)=$

$$
P(\geq 6)=
$$

$\mathrm{P}(<4)=$

$$
P(\leq 11)=
$$

$P(9)=$

$$
P(<6)=
$$

$$
\mathrm{P}(12)=
$$

$P(\leq 9)=$
$\mathrm{P}(\leq 3)=$

| $\mathbf{+}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | 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 |

