## Sum of Two Dice Probabilities (G)

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

$P(>8)=$

$$
P(\geq 3)=
$$

$P(>9)=$
$P(6)=$

$$
P(>8)=
$$

$P(>4)=$

$$
P(10)=
$$

$$
P(\geq 9)=
$$

$$
P(10)=
$$

$$
P(>6)=
$$

$P(>6)=$

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

$$
P(>10)=
$$

$$
\mathrm{P}(\leq 7)=
$$

$$
P(>8)=
$$

$$
P(9)=
$$

$P(\leq 11)=$

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

