## Sum of Two Dice Probabilities (D)

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



$$P(12) =$$

$$P(>3) =$$

$$P(\leq 2) =$$

$$P(\ge 6) =$$

$$P(\le 11) =$$

$$P(<6) =$$

$$P(\leq 9) =$$

| + | 1 | 2 | 3 | 4  | 5  | 6  |
|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5  | 6  | 7  |
| 2 | 3 | 4 | 5 | 6  | 7  | 8  |
| 3 | 4 | 5 | 6 | 7  | 8  | 9  |
| 4 | 5 | 6 | 7 | 8  | 9  | 10 |
| 5 | 6 | 7 | 8 | 9  | 10 | 11 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |

$$P(>10) =$$

$$P(\leq 4) =$$

$$P(<3) =$$

$$P(<4) =$$

$$P(9) =$$

$$P(12) =$$

$$P(\leq 3) =$$