

Sum of Two Dice Probabilities (E)

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



$P(\geq 10) =$

$P(9) =$

$P(\geq 12) =$

$P(\geq 5) =$

$P(> 8) =$

$P(4) =$

$P(2) =$

$P(\geq 2) =$

$P(< 9) =$

$P(> 2) =$

$P(8) =$

$P(\leq 11) =$

$P(8) =$

$P(\leq 8) =$

$P(\geq 3) =$

$P(\geq 9) =$

Sum of Two Dice Probabilities (E) Answers

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



$$P(\geq 10) = \frac{6}{36}$$
$$\frac{1}{6}$$

$$P(9) = \frac{4}{36}$$
$$\frac{1}{9}$$

$$P(\geq 12) = \frac{1}{36}$$
$$\frac{1}{36}$$

$$P(\geq 5) = \frac{30}{36}$$
$$\frac{5}{6}$$

$$P(> 8) = \frac{10}{36}$$
$$\frac{5}{18}$$

$$P(4) = \frac{3}{36}$$
$$\frac{1}{12}$$

$$P(2) = \frac{1}{36}$$
$$\frac{1}{36}$$

$$P(\geq 2) = \frac{36}{36}$$
$$\frac{1}{1}$$

$$P(< 9) = \frac{26}{36}$$
$$\frac{13}{18}$$

$$P(> 2) = \frac{35}{36}$$
$$\frac{35}{36}$$

$$P(8) = \frac{5}{36}$$
$$\frac{5}{36}$$

$$P(\leq 11) = \frac{35}{36}$$
$$\frac{35}{36}$$

$$P(8) = \frac{5}{36}$$
$$\frac{5}{36}$$

$$P(\leq 8) = \frac{26}{36}$$
$$\frac{13}{18}$$

$$P(\geq 3) = \frac{35}{36}$$
$$\frac{35}{36}$$

$$P(\geq 9) = \frac{10}{36}$$
$$\frac{5}{18}$$