

# Sum of Two Dice Probabilities (I)

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



$P(\geq 5) =$

$P(< 9) =$

$P(\leq 7) =$

$P(< 9) =$

$P(\geq 4) =$

$P(< 11) =$

$P(\geq 2) =$

$P(> 4) =$

$P(< 11) =$

$P(\geq 7) =$

$P(\geq 6) =$

$P(\leq 2) =$

$P(\geq 12) =$

$P(\leq 4) =$

$P(< 10) =$

$P(< 7) =$

# Sum of Two Dice Probabilities (I) Answers

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



$$P(\geq 5) = 30/36$$
$$5/6$$

$$P(< 9) = 26/36$$
$$13/18$$

$$P(\leq 7) = 21/36$$
$$7/12$$

$$P(< 9) = 26/36$$
$$13/18$$

$$P(\geq 4) = 33/36$$
$$11/12$$

$$P(< 11) = 33/36$$
$$11/12$$

$$P(\geq 2) = 36/36$$
$$1/1$$

$$P(> 4) = 30/36$$
$$5/6$$

$$P(< 11) = 33/36$$
$$11/12$$

$$P(\geq 7) = 21/36$$
$$7/12$$

$$P(\geq 6) = 26/36$$
$$13/18$$

$$P(\leq 2) = 1/36$$
$$1/36$$

$$P(\geq 12) = 1/36$$
$$1/36$$

$$P(\leq 4) = 6/36$$
$$1/6$$

$$P(< 10) = 30/36$$
$$5/6$$

$$P(< 7) = 15/36$$
$$5/12$$