

# Sum of Two Dice Probabilities (A)

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



$P(\geq 3) =$

$P(\leq 8) =$

$P(< 10) =$

$P(< 12) =$

$P(< 5) =$

$P(< 3) =$

$P(\geq 10) =$

$P(\geq 12) =$

$P(12) =$

$P(> 4) =$

$P(> 5) =$

$P(\geq 10) =$

$P(5) =$

$P(< 12) =$

$P(< 7) =$

$P(11) =$

# Sum of Two Dice Probabilities (A) Answers

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



$$P(\geq 3) = 35/36$$

$35/36$

$$P(\leq 8) = 26/36$$

$13/18$

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

$5/6$

$$P(< 12) = 35/36$$

$35/36$

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

$1/6$

$$P(< 3) = 1/36$$

$1/36$

$$P(\geq 10) = 6/36$$

$1/6$

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

$1/36$

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

$1/36$

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

$5/6$

$$P(> 5) = 26/36$$

$13/18$

$$P(\geq 10) = 6/36$$

$1/6$

$$P(5) = 4/36$$

$1/9$

$$P(< 12) = 35/36$$

$35/36$

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

$5/12$

$$P(11) = 2/36$$

$1/18$