

$\frac{5}{3}$

* Roll 1 die

Prob = 1 out of 6 1:6 $\frac{1}{6}$

Odds = 1 to 5 1:5 $\frac{1}{5}$

* Roll 7 w/ 2 dice

Prob = 6 out of 36

$\frac{6}{36}$
6:36

1 out of 6 (simplified)
1:6
 $\frac{1}{6}$

odds = 6 to 30
6:30
 $\frac{6}{30}$

1:5 (simplified)
1 to 5
 $\frac{1}{5}$

prob: favorable out of all utcomes
odds: favorable to unfavorable

0% .5 100%
0 .5 1
imposs. even certain

$\frac{5}{3}$

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Odds = 1 to 5 1:5 $\frac{1}{5}$

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6:36

1 out of 6

1:6

$\frac{1}{6}$

(simplified)

odds = 6 to 30

6:30

$\frac{6}{30}$

1:5

1 to 5

$\frac{1}{5}$

(simplified)

prob: favorable out of all utcomps

odds: favorable to unfavorable

0%

.5

100%

0
imposs.

even

1
certain