

Name: _____

Practice with Probability: Rolling Dice (x1)

If one fair die is tossed...



- 1.) What is the probability of rolling a 6? _____
- 2.) What is the probability of rolling a number smaller than 3? _____
- 3.) What is the probability of rolling a number greater than 2? _____
- 4.) What is the probability of rolling an odd number? _____
- 5.) What is the probability of rolling an even number? _____
- 6.) What is the probability of rolling a 4 or a 5? _____
- 7.) What is the probability of rolling a 5? _____
- 8.) What is the probability of rolling a prime number? _____
- 9.) What is the probability of rolling a 7? _____

ANSWER KEY

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|---|--|
| 1.) What is the probability of rolling a 6? | 1/6 |
| 2.) What is the probability of rolling a number smaller than 3? | 1/3 |
| 3.) What is the probability of rolling a number greater than 2? | 2/3 |
| 4.) What is the probability of rolling an odd number? | 1/2 |
| 5.) What is the probability of rolling an even number? | 1/2 |
| 6.) What is the probability of rolling a 4 or a 5? | 1/3 |
| 7.) What is the probability of rolling a 5? | 1/6 |
| 8.) What is the probability of rolling a prime number? | 1/2
<small>(*1 is not prime)</small> |
| 9.) What is the probability of rolling a 7? | 0 |