

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use a 6-sided dice to help solve these problems. Write the answers as a fraction.

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| --- | --- | --- | --- |
| 1. What’s the likelihood of rolling a 2?
 | 1 out of 6 |  | 1/6 |
| 1. What’s the likelihood of rolling an even number?
 |  |  |  |
| 1. What’s the likelihood of rolling a 6?
 |  |  |  |
| 1. What’s the likelihood of rolling a 2 or a 4?
 |  |  |  |
| 1. What’s the likelihood of rolling an odd number?
 |  |  |  |
| 1. What’s the likelihood of rolling a whole number?
 |  |  |  |
| 1. What’s the likelihood of rolling a number less than 3?
 |  |  |  |
| 1. What’s the likelihood of rolling a 1, 2, 3, 4, or 6?
 |  |  |  |
| 1. What’s the likelihood of rolling a number bigger than 2?
 |  |  |  |
| 1. What’s the likelihood of rolling a 4, 5 or 6?
 |  |  |  |

Use a 10-sided dice to help solve these problems. Write the answers as a fraction.

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| 1. What’s the likelihood of rolling a 10?
 | 1 out of 10 |  | 1/10 |
| 1. What’s the likelihood of rolling a number bigger than 8?
 |  |  |  |
| 1. What’s the likelihood of rolling a 1?
 |  |  |  |
| 1. What’s the likelihood of rolling a 1 or a 10?
 |  |  |  |
| 1. What’s the likelihood of rolling an even number?
 |  |  |  |
| 1. What’s the likelihood of rolling an odd number?
 |  |  |  |
| 1. What’s the likelihood of rolling a 1, 2, 3 or 4?
 |  |  |  |
| 1. What’s the likelihood of rolling a 2, 4, 6, 7 or 9?
 |  |  |  |
| 1. What’s the likelihood of rolling a number bigger than 1?
 |  |  |  |
| 1. What’s the likelihood of rolling a number less than 10?
 |  |  |  |