Name _____



Cube Chance Quest

Directions: A standard number cube has faces numbered 1 through 6. Find each probability. Write fractions in simplest form.

1. Mia rolls a number cube once. What is the probability of rolling a 5? _____
2. Leo needs an even number to move ahead in a game. What is the probability that he rolls an even number? _____
3. Ava wins a point if she rolls an odd number. What is the probability that she wins a point? _____
4. Noah needs to roll a number greater than 4. What is the probability of this happening? _____
5. Ella moves to a bonus space if she rolls a number less than 3. What is the probability of reaching the bonus space? _____
6. Liam scores if he rolls a number greater than 2. What is the probability that he scores? _____
7. Zoe needs to roll a number less than 6. What is the probability that she does? _____
8. Ben wins a token if he rolls a 2 or a 6. What is the probability that he wins a token? _____
9. Maya earns a prize if she rolls an even number greater than 3. What is the probability that she earns a prize? _____
10. Owen loses a turn if he rolls an odd number less than 5. What is the probability that he loses a turn? _____

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