

Name _____

Skateboard Anatomy: Exploring the Building Blocks of a Thrilling Ride

Short Answer Key

1. Trucks on a skateboard are responsible for steering, turning, and maintaining balance while riding.
2. The durometer (hardness) of skateboard wheels affects grip and ride quality. Softer wheels provide better grip, while the size of the wheels affects the smoothness of the ride, with larger wheels being smoother.
3. Bushings control the responsiveness of the trucks. Softer bushings make turning easier, while harder bushings provide stability at higher speeds.
4. Risers are used on skateboards to prevent "wheel bite," which occurs when the wheels touch the deck during sharp turns. Risers create space between the wheels and the deck, allowing for smoother turns.
5. Grip tape provides traction for the rider's shoes, allowing them to control the board. It is located on the top surface of the skateboard deck.

