

Skateboarding



1. A skateboard ramp has a triangular shape with a base of 10 feet and a height of 8 feet. Calculate the area of the ramp in square feet.
2. A skateboarder is performing tricks on a circular half-pipe with a radius of 6 meters. Determine the circumference of the half-pipe in meters.
3. A skate park features a rectangular pool with dimensions 20 meters by 12 meters. Calculate the perimeter of the pool in meters.
4. A skateboarder is practicing on a square platform with sides measuring 5 feet each. Calculate the area of the platform in square feet.
5. A skateboarder is riding on a circular skateboard ramp with a radius of 7 feet. Determine the area of the ramp in square feet.
6. A skate park is designing a triangular grind rail with a base of 2 meters and a height of 3 meters. Calculate the length of the grind rail in meters.
7. A skateboarder is practicing on a quarter-pipe with a semi-circular shape and a radius of 5 meters. Calculate the circumference of the quarter-pipe in meters.
8. A skateboarding competition includes a rectangular pool with dimensions 30 feet by 18 feet. Calculate the pool's area in square feet.
9. A skateboarder is riding on a triangular pyramid with equilateral triangle sides, and each side measures 4 meters. Determine the total surface area of the pyramid in square meters.
10. A skate park is constructing a cylindrical grind rail with a radius of 0.5 meters and a length of 4 meters. Calculate the volume of the grind rail in cubic meters.