A sprinkler is located at the edge of a lawn and rotates 90 degrees. If the sprinkler shoots out water 30 feet, what is the area of lawn that is watered?

A Ferris wheel has 16 seats and a diameter of 60 feet. The wheel lets off the passengers in one seat, and then revolves until the next seat is at the platform. Approximately how far does each seat travel in this time?

A pumpkin pie is made in a mini pie pan measuring 5 inches in diameter. It is cut into 4 equal slices. What is the area of 1 piece of pie?