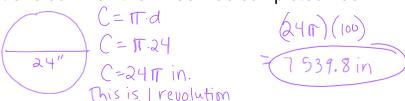
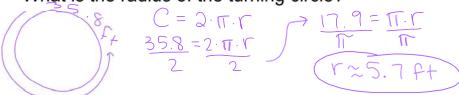
Notes for page 1.08

Ex. 1: If a bicycle wheel has a diameter of 24 inches, how far has the bike traveled when the wheel has completed 100 revolutions?



Ex. 2: A turning circle of a 2010 Volkswagen Beetle is 35.8 feet. What is the radius of the turning circle?



Ex. 3: A satellite traveling in a circular orbit 300 km above the earth completes an orbit in 90 minutes. If the radius of the earth is about 6370 km, how fast is the satellite traveling?

Notes for page 1.08 continued

Find the area of the shaded regions.

