

5) What is the circumference of a 21" (This is the diameter) bicycle wheel?

6) What is the circumference of a 15" bicycle wheel?

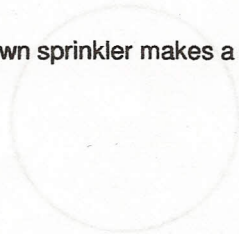


7) A Ferris wheel has a radius of 65', what is the circumference of the Ferris wheel?

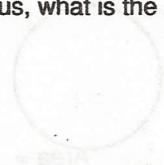
8) What is the circumference and area of a dinner plate that is 9" in diameter?



9) The spray from a spinning lawn sprinkler makes a circle with a 40' radius, what is the circumference and area of the circle?



10) Gears on a bicycle are just circles in shape. One gear has a diameter of 4", and a smaller one has a diameter of 2". How much bigger is the circumference of the larger one compared to the smaller one?



11) What is the area of a CD with a radius of $2\frac{1}{4}$ "?



12) Do page 83 #28 to 33 – you will need a ruler to measure the lengths, bases, heights, etc .