

**(10) If the radius of a circle is 2, then its length is (write true or false)**

$$C=2\pi$$

$$C=4\pi$$

$$C=6\pi$$

**(12) Find the area of a circle with radius:**

**7.2 ft**

**300 in**

**40 cm**

**(13) Find the area of a circle with diameter:**

**10 cm**

**0,1 ft**

**400 in**

**(14) Round the number  $\pi$  to hundredths and find the approximate diameter and radius of the circle if its length (C) is**

**diameter**

**radius**

**31.4 m**

**628 cm**

**15.7 ft**

**59.66 in**

**(16) The circumference is 200.96 m. Find the area of a circle if  $\pi=3.14$**

**(18) The radius of the globe is 6400 km. Find the length of the equator**

**(19) Find the length of the rim of a bicycle wheel if the length of the spoke of this wheel is 0.3 m**

**(20) Is it possible to bend a hoop with a diameter of 1.52 m from a wire 3.5 m long? Write Yes or No**