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

C=2π C=4π C=6π

(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 π 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

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(16) The circumference is 200.96 m. Find the area of a circle if π=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

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