Math worksheet on *'Circumference - Equation to Radius (Level 1)'*. Part of a broader unit on *'Geometry - Circle Partial Area and Circumference - Intro'*

Learn online:

app.mobius.academy/math/units/geometry_circles_partial_perimeter_area_intro/

1 Given this equation for the circumference, what is the radius of this circle

$$C = 2 \cdot \pi \cdot 12$$

a	r = 15	**b**	r = 11
c	r = 14	**d**	r = 8
e	r = 7	**f**	r = 12

2 Given this equation for the circumference, what is the radius of this circle

$$C = 2 \cdot \pi \cdot 13$$

a	r = 14	**b**	r = 12
c	r = 10	**d**	r = 11
e	r = 13	**f**	r = 15

3 Given this equation for the circumference, what is the radius of this circle

$$C = 2 \cdot \pi \cdot 11$$

a	r = 8	**b**	r = 7
c	r = 14	**d**	r = 6
e	r = 9	**f**	r = 11

4 Given this equation for the circumference, what is the radius of this circle

$$C = 2 \cdot \pi \cdot 6$$

a	r = 7	**b**	r = 4
c	r = 2	**d**	r = 10
e	r = 6	**f**	r = 1

5 Given this equation for the circumference, what is the radius of this circle

$$C = 2 \cdot \pi \cdot 7$$

a	r = 7	**b**	r = 2
c	r = 10	**d**	r = 6
e	r = 5	**f**	r = 4

6 Given this equation for the circumference, what is the radius of this circle

$$C = 2 \cdot \pi \cdot 4$$

a	**b**	**c**	**d**	**e**	**f**
r = 5	r = 4	r = 6	r = 1	r = 0	r = 8

7 Given this equation for the circumference, what is the radius of this circle

$$C = 2 \cdot \pi \cdot 10$$

a	r = 14	**b**	r = 10
c	r = 11	**d**	r = 5
e	r = 7	**f**	r = 12

©Mobius Academy