



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

Learn online: app.mobius.academy/math/units/geometry_circles_area_intro/

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

$$\pi \cdot 10^2$$

a r = 8	b r = 13
c r = 9	d r = 12
e r = 14	f r = 10

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

$$\pi \cdot 5^2$$

a r = 9	b r = 4	c r = 0
d r = 7	e r = 5	f r = 6

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

$$\pi \cdot 9^2$$

a r = 12	b r = 11
c r = 6	d r = 8
e r = 9	f r = 5

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

$$\pi \cdot 6^2$$

a r = 2	b r = 7
c r = 3	d r = 10
e r = 6	f r = 5

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

$$\pi \cdot 3^2$$

a r = 7	b r = 1	c r = 0
d r = 2	e r = 5	f r = 3

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

$$\pi \cdot 8^2$$

a r = 6	b r = 9
c r = 5	d r = 11
e r = 8	f r = 7

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

$$\pi \cdot 7^2$$

a r = 10	b r = 3
c r = 8	d r = 7
e r = 11	f r = 2