



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

$$\pi \cdot 6^2$$

a r = 3	b r = 2	c r = 6
d r = 5	e r = 8	f r = 1

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

$$\pi \cdot 5^2$$

a r = 7	b r = 6	c r = 8
d r = 4	e r = 5	f r = 2

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

$$\pi \cdot 4^2$$

a r = 8	b r = 7	c r = 2
d r = 1	e r = 4	f r = 5

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

$$\pi \cdot 7^2$$

a r = 2	b r = 11
c r = 4	d r = 6
e r = 7	f r = 5

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

$$\pi \cdot 8^2$$

a r = 6	b r = 7
c r = 10	d r = 8
e r = 4	f r = 5

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

$$\pi \cdot 3^2$$

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

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

$$\pi \cdot 10^2$$

a r = 9	b r = 5
c r = 10	d r = 13
e r = 8	f r = 12