



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

Learn online: [app.mobius.academy/math/units/geometry\\_circles\\_area\\_intro/](http://app.mobius.academy/math/units/geometry_circles_area_intro/)

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

$$\pi \cdot 25$$

a r = 4	b r = 5	c r = 7
d r = 8	e r = 6	f r = 1

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

$$\pi \cdot 36$$

a r = 4	b r = 9	c r = 2
d r = 7	e r = 8	f r = 6

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

$$\pi \cdot 81$$

a r = 5	b r = 12
c r = 4	d r = 9
e r = 10	f r = 13

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

$$\pi \cdot 9$$

a r = 2	b r = 5	c r = 1
d r = 7	e r = 4	f r = 3

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

$$\pi \cdot 100$$

a r = 5	b r = 8
c r = 10	d r = 6
e r = 11	f r = 12

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

$$\pi \cdot 4$$

a r = 2	b r = 5	c r = 6
d r = 1	e r = 0	f r = 3

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

$$\pi \cdot 49$$

a r = 10	b r = 2
c r = 7	d r = 11
e r = 6	f r = 4