



Area of a Circle - Equation to Radius - Squared Values



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

$$\pi \cdot 81$$

A $r = 6$	B $r = 13$
C $r = 8$	D $r = 12$
E $r = 9$	F $r = 5$

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

$$\pi \cdot 25$$

A $r = 3$	B $r = 7$	C $r = 6$
D $r = 0$	E $r = 5$	F $r = 9$

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

$$\pi \cdot 9$$

A $r = 4$	B $r = 2$	C $r = 3$
D $r = 7$	E $r = 1$	F $r = 5$

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

$$\pi \cdot 49$$

A $r = 4$	B $r = 7$
C $r = 10$	D $r = 6$
E $r = 2$	F $r = 11$

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

$$\pi \cdot 16$$

A $r = 7$	B $r = 4$	C $r = 2$
D $r = 1$	E $r = 0$	F $r = 6$

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

$$\pi \cdot 4$$

A $r = 1$	B $r = 0$	C $r = 3$
D $r = 4$	E $r = 6$	F $r = 2$

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

$$\pi \cdot 36$$

A $r = 6$	B $r = 7$	C $r = 2$
D $r = 9$	E $r = 8$	F $r = 4$

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

$$\pi \cdot 100$$

A $r = 5$	B $r = 8$
C $r = 11$	D $r = 12$
E $r = 10$	F $r = 6$