Mobius Math Academy Name:_____

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

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

$\pi \cdot 8^2$

a r = 10	**b** r = 7	
c r = 6	**d** r = 12	
e r = 4	**f** r = 8	

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

$\pi \cdot 4^2$

a r = 8	**b** r = 4	**c** r = 3
d r = 7	**e** r = 0	**f** r = 2

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

$\pi \cdot 2^2$

a r = 6	**b** r = 1	**c** r = 0
d r = 5	**e** r = 2	**f** r = 4

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

$\pi \cdot 9^2$

a r = 9	**b** r = 13
c r = 11	**d** r = 5
e r = 12	**f** r = 4

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

$\pi \cdot 3^2$

a r = 7	**b** r = 0	**c** r = 2
d r = 3	**e** r = 6	**f** r = 1

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

$\pi \cdot 6^2$

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

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

$\pi \cdot 7^2$

a r = 9	**b** r = 11	
c r = 10	**d** r = 7	
e r = 4	**f** r = 2	