Area of a Circle - Radius to Equation - Squared Values
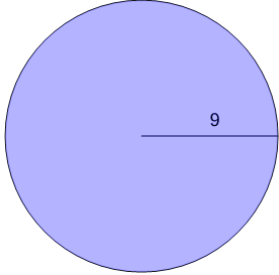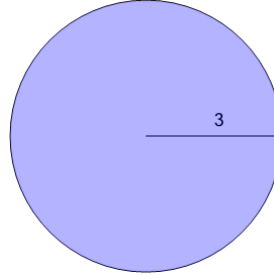
1

Find the equation that represents the area of this circle

Circle with radius labeled 9

A $\dfrac{\pi}{81}$	B $\pi \cdot 81$
C $\pi \cdot (\dfrac{81}{2})^2$	D $\pi \cdot (\dfrac{6}{2})^2$
E $\dfrac{\pi}{13}$	

2

Find the equation that represents the area of this circle

Circle with radius labeled 3

A $\dfrac{\pi}{3}$	B $\pi \cdot 2$
C $\pi \cdot (\dfrac{9}{2})^2$	D $\pi \cdot 9$
E $\dfrac{\pi}{9}$	

3

Find the equation that represents the area of this circle

Circle with radius labeled 8
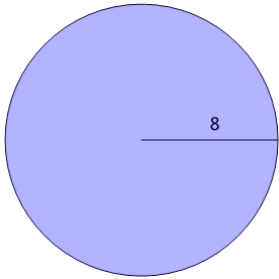
A $\pi \cdot (\dfrac{8}{2})^2$	B $\pi \cdot (\dfrac{10}{2})^2$
C $\dfrac{\pi}{64}$	D $\pi \cdot 64$
E $\dfrac{\pi}{8}$	

4

Find the equation that represents the area of this circle

Circle with radius labeled 9
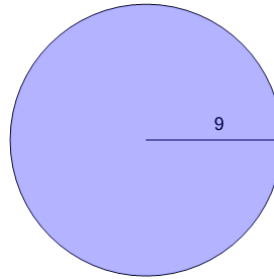
A $\dfrac{\pi}{81}$	B $\pi \cdot (\dfrac{9}{2})^2$
C $\pi \cdot 10$	D $\dfrac{\pi}{9}$
E $\pi \cdot 81$	

5

Find the equation that represents the area of this circle

Circle with radius labeled 2
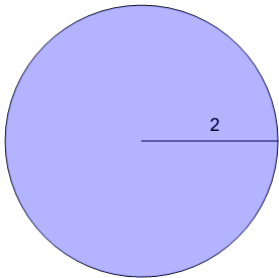
A $\pi \cdot (\dfrac{6}{2})^2$	B $\pi \cdot 3$
C $\pi \cdot (\dfrac{9}{2})^2$	D $\pi \cdot 4$

6

Find the equation that represents the area of this circle

Circle with radius labeled 7
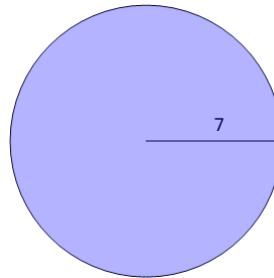
A $\pi \cdot 10$	B $\pi \cdot 49$
C $\pi \cdot 3^2$	D $\pi \cdot (\dfrac{49}{2})^2$

7

Find the equation that represents the area of this circle

Circle with radius labeled 8
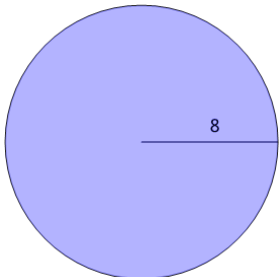
A $\pi \cdot 64$	B $\dfrac{\pi}{5}$
C $\pi \cdot (\dfrac{8}{2})^2$	D $\dfrac{\pi}{6}$

8

Find the equation that represents the area of this circle

Circle with radius labeled 2

A $\pi \cdot (\dfrac{2}{2})^2$	B $\dfrac{\pi}{0}$
C $\pi \cdot 1$	D $\pi \cdot 4$
E $\pi \cdot 0$	