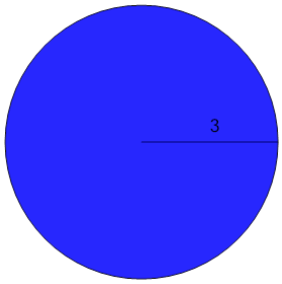
Math worksheet on *'Area of a Circle - Radius to Equation - Squared Values (Level 1)'*. Part of a broader unit on *'Geometry - Circle Area - Intro'*

Learn online: app.mobius.academy/math/units/geometry_circles_area_intro/

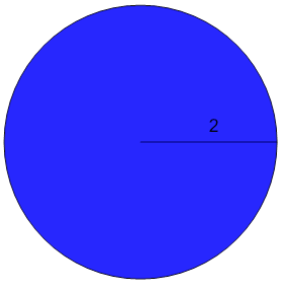
1



Find the equation that represents the area of this circle

a $\frac{\pi}{9}$	**b** $\pi \cdot (\frac{1}{2})^2$
c $\pi \cdot (\frac{7}{2})^2$	**d** $\pi \cdot (\frac{9}{2})^2$
e $\pi \cdot 9$	

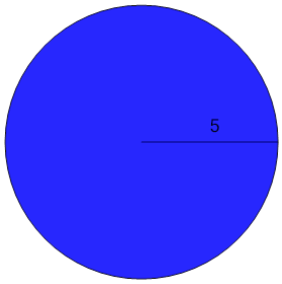
2



Find the equation that represents the area of this circle

a $\frac{\pi}{6}$	**b** $\pi \cdot 4$
c $\pi \cdot (\frac{1}{2})^2$	**d** $\pi \cdot (\frac{4}{2})^2$

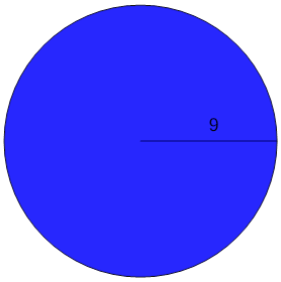
3



Find the equation that represents the area of this circle

a $\pi \cdot (\frac{5}{2})^2$	**b** $\pi \cdot 0^2$
c $\frac{\pi}{25}$	**d** $\pi \cdot 25$
e $\pi \cdot 4^2$	

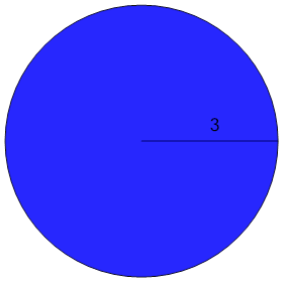
4



Find the equation that represents the area of this circle

a $\pi \cdot 4$	**b** $\pi \cdot (\frac{8}{2})^2$
c $\frac{\pi}{4}$	**d** $\pi \cdot 81$
e $\pi \cdot (\frac{81}{2})^2$	

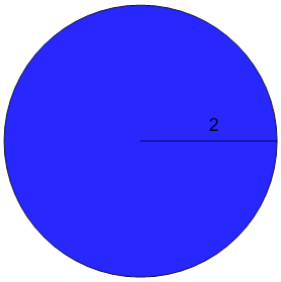
5



Find the equation that represents the area of this circle

a $\pi \cdot (\frac{3}{2})^2$	**b** $\pi \cdot (\frac{9}{2})^2$
c $\pi \cdot 9$	**d** $\frac{\pi}{9}$

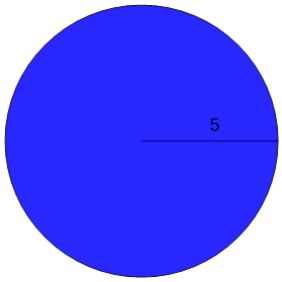
6



Find the equation that represents the area of this circle

a $\pi \cdot 4$	**b** $\frac{\pi}{4}$
c $\frac{\pi}{2}$	**d** $\frac{\pi}{3}$

7



Find the equation that represents the area of this circle

a $\frac{\pi}{6}$	**b** $\pi \cdot 3$
c $\frac{\pi}{5}$	**d** $\pi \cdot 25$