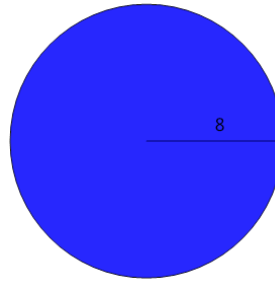




Math worksheet on 'Area of a Circle - Radius to Equation (Level 1)'. Part of a broader unit on 'Geometry - Circle Area - Intro'

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

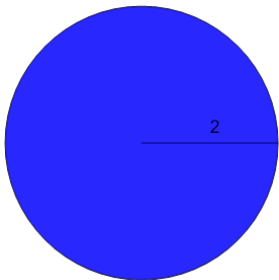
1



Find the equation that represents the area of this circle

- | | | | |
|----------|---|----------|-----------------|
| a | $\pi \cdot \left(\frac{16}{2}\right)^2$ | b | $\pi \cdot 12$ |
| c | $\pi \cdot 5$ | d | $\pi \cdot 8^2$ |

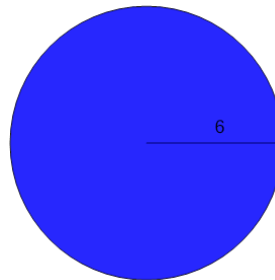
2



Find the equation that represents the area of this circle

- | | | | |
|----------|--|----------|-----------------|
| a | $\frac{\pi}{2}$ | b | $\frac{\pi}{4}$ |
| c | $\pi \cdot \left(\frac{4}{2}\right)^2$ | d | $\pi \cdot 1$ |
| e | $\pi \cdot 2^2$ | | |

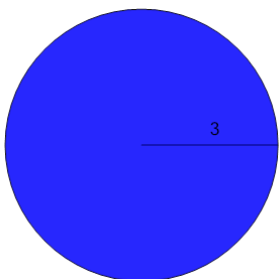
3



Find the equation that represents the area of this circle

- | | | | |
|----------|------------------|----------|-----------------|
| a | $\frac{\pi}{12}$ | b | $\pi \cdot 6^2$ |
| c | $\pi \cdot 8^2$ | d | $\pi \cdot 10$ |

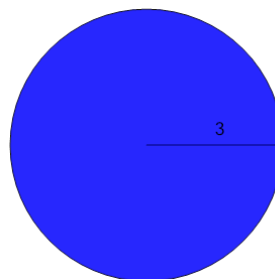
4



Find the equation that represents the area of this circle

- | | | | |
|----------|-----------------|----------|-----------------|
| a | $\frac{\pi}{6}$ | b | $\frac{\pi}{2}$ |
| c | $\pi \cdot 3^2$ | d | $\pi \cdot 1^2$ |
| e | $\frac{\pi}{3}$ | | |

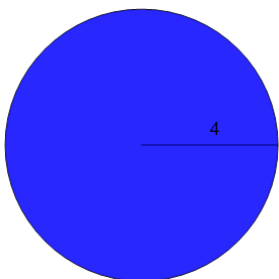
5



Find the equation that represents the area of this circle

- | | | | |
|----------|--|----------|-----------------|
| a | $\pi \cdot 0$ | b | $\pi \cdot 1^2$ |
| c | $\pi \cdot \left(\frac{3}{2}\right)^2$ | d | $\frac{\pi}{0}$ |
| e | $\pi \cdot 3^2$ | | |

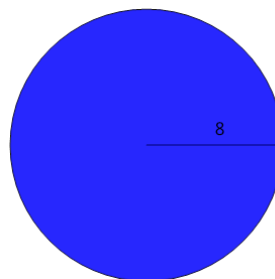
6



Find the equation that represents the area of this circle

- | | | | |
|----------|-----------------|----------|-----------------|
| a | $\pi \cdot 0$ | b | $\pi \cdot 4^2$ |
| c | $\pi \cdot 6^2$ | d | $\frac{\pi}{4}$ |
| e | $\pi \cdot 8$ | | |

7



Find the equation that represents the area of this circle

- | | | | |
|----------|--|----------|-----------------|
| a | $\frac{\pi}{12}$ | b | $\pi \cdot 8^2$ |
| c | $\frac{\pi}{16}$ | d | $\pi \cdot 12$ |
| e | $\pi \cdot \left(\frac{4}{2}\right)^2$ | | |