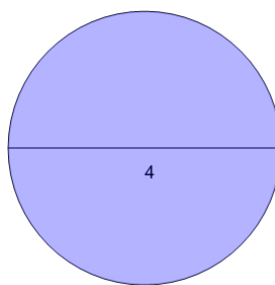




Math worksheet on 'Area of a Circle - Diameter to Equation - Squared Values (Level 1)'. Part of a broader unit on 'Geometry - Circle Area - Intro'

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

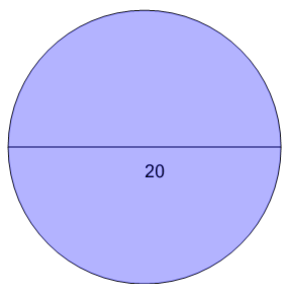
1



Find the equation that represents the area of this circle

a	$\pi \cdot 1$	b	$\pi \cdot 4$
c	$\pi \cdot 7$		

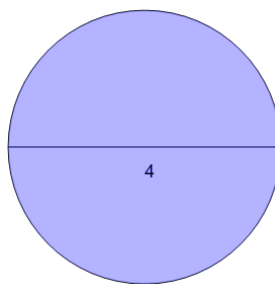
2



Find the equation that represents the area of this circle

a	$\pi \cdot 15$	b	$\pi \cdot 17$
c	$\pi \cdot 100$	d	$\pi \cdot 20$

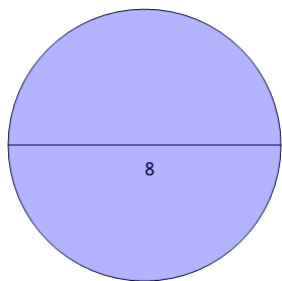
3



Find the equation that represents the area of this circle

a	$\pi \cdot 4$	b	$\pi \cdot \left(\frac{7}{2}\right)^2$
c	$\pi \cdot 1$	d	$\pi \cdot \left(\frac{1}{2}\right)^2$
e	$\pi \cdot \left(\frac{0}{2}\right)^2$		

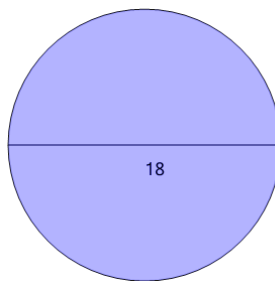
4



Find the equation that represents the area of this circle

a	$\pi \cdot 7$	b	$\frac{\pi}{10}$
c	$\pi \cdot 16$	d	$\pi \cdot 8$

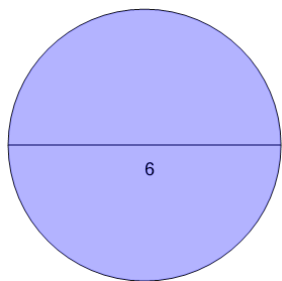
5



Find the equation that represents the area of this circle

a	$\pi \cdot 18$	b	$\pi \cdot 81$
c	$\pi \cdot \left(\frac{13}{2}\right)^2$		

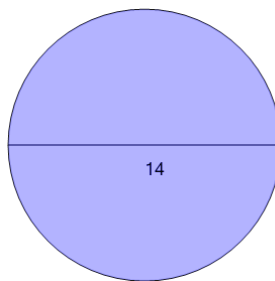
6



Find the equation that represents the area of this circle

a	$\pi \cdot 9$	b	$\pi \cdot 8$
c	$\pi \cdot 4$	d	$\pi \cdot 6$

7



Find the equation that represents the area of this circle

a	$\pi \cdot 14$	b	$\pi \cdot 49$
c	$\pi \cdot 16^2$	d	$\pi \cdot \left(\frac{13}{2}\right)^2$