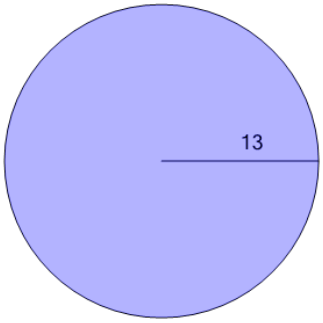
Mobius Math Academy Name:_____

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

Learn online:

app.mobius.academy/math/units/geometry_circles_perimeter_area_practice/

1 Find the equation that represents the circumference of this circle



a $C = \pi \cdot 13$

b $C = \pi \cdot 13^2$

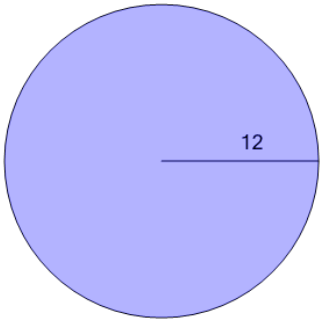
c $C = \pi \cdot 7^2$

d $C = \frac{\pi}{13}$

e $C = 2 \cdot \pi \cdot 13$

f $C = \pi \cdot 7$

2 Find the equation that represents the circumference of this circle



a $C = 2 \cdot \pi \cdot 12$

b $C = \pi \cdot 15^2$

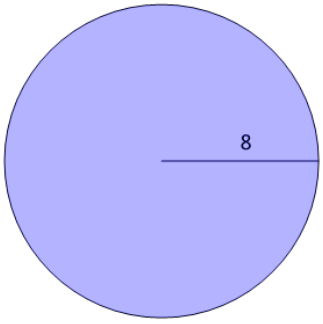
c $C = \pi \cdot 16^2$

d $C = \pi \cdot 12$

e $C = \pi \cdot 12^2$

f $C = \frac{\pi}{12}$

3 Find the equation that represents the circumference of this circle



a $C = \frac{\pi}{8}$

b $C = \pi \cdot 12$

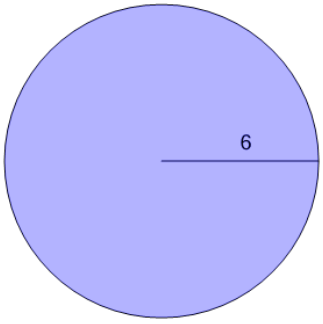
c $C = 2 \cdot \pi \cdot 8$

d $C = \pi \cdot 5$

e $C = \pi \cdot 4^2$

f $C = \pi \cdot 8^2$

4 Find the equation that represents the circumference of this circle



a $C = 2 \cdot \pi \cdot 6$

b $C = \pi \cdot 3$

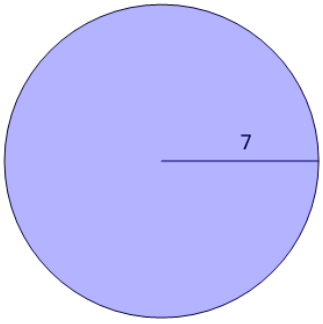
c $C = \pi \cdot 1$

d $C = \frac{\pi}{6}$

e $C = \pi \cdot (\frac{5}{2})^2$

f $C = \frac{\pi}{3}$

5 Find the equation that represents the circumference of this circle



a $C = \pi \cdot 3$

b $C = \pi \cdot 7^2$

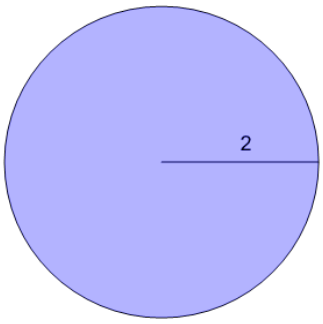
c $C = \frac{\pi}{7}$

d $C = \pi \cdot 2$

e $C = 2 \cdot \pi \cdot 7$

f $C = \pi \cdot (\frac{8}{2})^2$

6 Find the equation that represents the circumference of this circle



a $C = 2 \cdot \pi \cdot 2$

b $C = \pi \cdot (\frac{3}{2})^2$

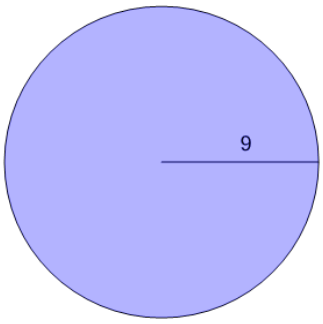
c $C = \pi \cdot 2^2$

d $C = \frac{\pi}{2}$

e $C = \pi \cdot 2$

f $C = \pi \cdot 5$

7 Find the equation that represents the circumference of this circle



a $C = \pi \cdot 9^2$

b $C = 2 \cdot \pi \cdot 9$

c $C = \frac{\pi}{5}$

d $C = \pi \cdot 8$

e $C = \pi \cdot 11^2$

f $C = \pi \cdot 9$