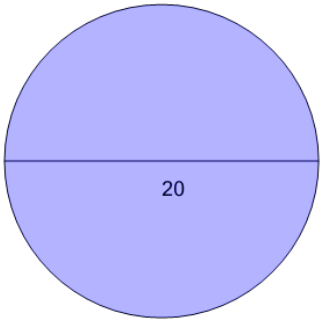
Math worksheet on *'Circumference - Diameter to Equation (Level 1)'*. Part of a broader unit on *'Geometry - Circle Circumference - Intro'*

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

1 Find the equation that represents the circumference of this circle



a $C = \pi \cdot 20$

b $C = \frac{\pi}{40}$

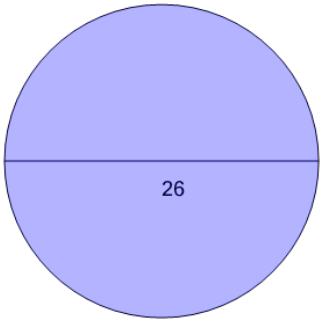
c $C = 2 \cdot \pi \cdot 20$

d $C = 2 \cdot \pi \cdot 24$

e $C = \frac{\pi}{22}$

f $C = \pi \cdot 20^2$

2 Find the equation that represents the circumference of this circle



a $C = 2 \cdot \pi \cdot 52$

b $C = \pi \cdot 52^2$

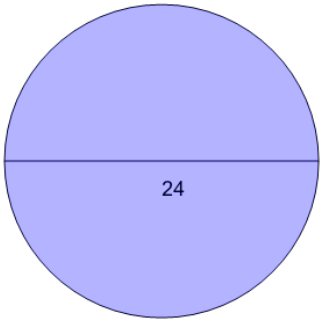
c $C = \pi \cdot (\frac{23}{2})^2$

d $C = \pi \cdot 26$

e $C = \frac{\pi}{26}$

f $C = \pi \cdot (\frac{28}{2})^2$

3 Find the equation that represents the circumference of this circle



a $C = \frac{\pi}{23}$

b $C = \pi \cdot 24^2$

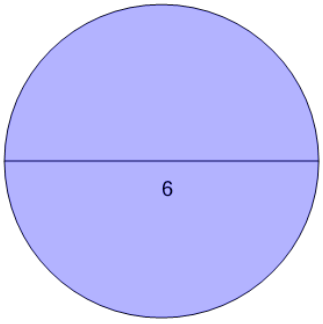
c $C = \pi \cdot 28^2$

d $C = 2 \cdot \pi \cdot 22$

e $C = \frac{\pi}{48}$

f $C = \pi \cdot 24$

4 Find the equation that represents the circumference of this circle



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

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

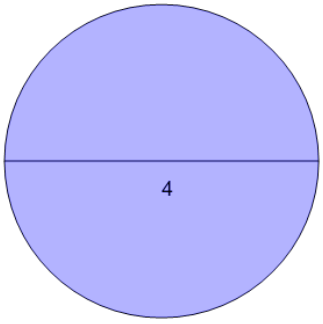
c $C = 2 \cdot \pi \cdot 6$

d $C = \pi \cdot 6$

e $C = \pi \cdot (\frac{1}{2})^2$

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

5 Find the equation that represents the circumference of this circle



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

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

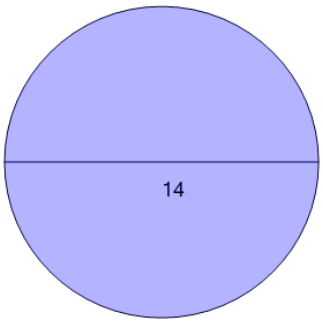
c $C = \frac{\pi}{2}$

d $C = \pi \cdot (\frac{7}{2})^2$

e $C = \pi \cdot 1^2$

f $C = \pi \cdot 4$

6 Find the equation that represents the circumference of this circle



a $C = \frac{\pi}{28}$

b $C = \pi \cdot 14^2$

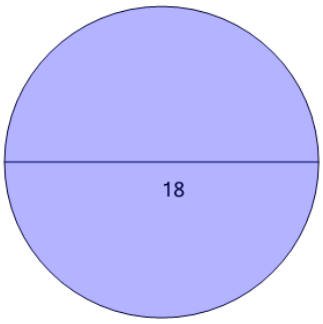
c $C = 2 \cdot \pi \cdot 11$

d $C = 2 \cdot \pi \cdot 28$

e $C = \pi \cdot 14$

f $C = 2 \cdot \pi \cdot 15$

7 Find the equation that represents the circumference of this circle



a $C = \pi \cdot 21^2$

b $C = \pi \cdot 18$

c $C = \frac{\pi}{18}$

d $C = \pi \cdot 18^2$

e $C = \pi \cdot 36^2$

f $C = \frac{\pi}{36}$