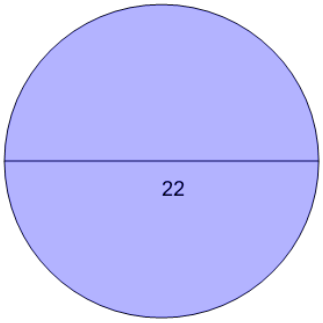
Math worksheet on *'Circumference - Diameter to Equation (Level 1)'*. Part of a broader unit on *'Geometry - Circle Circumference - Intro'*

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

1 Find the equation that represents the circumference of this circle



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

b $C = 2 \cdot \pi \cdot 19$

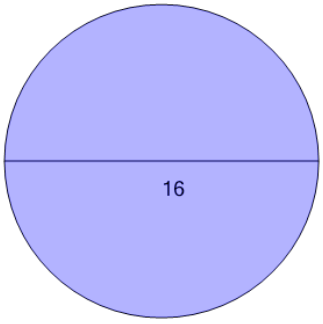
c $C = \pi \cdot 25^2$

d $C = 2 \cdot \pi \cdot 44$

e $C = \pi \cdot (\frac{26}{2})^2$

f $C = \pi \cdot 22$

2 Find the equation that represents the circumference of this circle



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

b $C = 2 \cdot \pi \cdot 18$

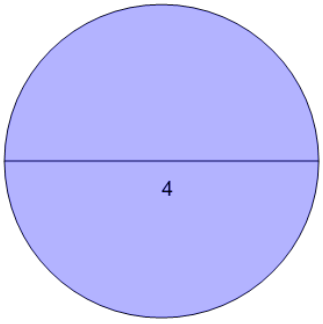
c $C = \pi \cdot 16$

d $C = 2 \cdot \pi \cdot 16$

e $C = 2 \cdot \pi \cdot 32$

f $C = \frac{\pi}{16}$

3 Find the equation that represents the circumference of this circle



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

b $C = \pi \cdot 4$

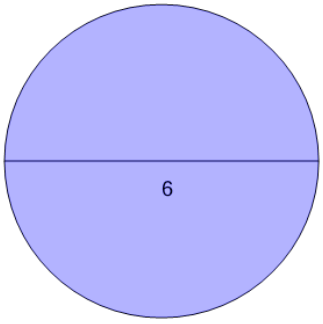
c $C = 2 \cdot \pi \cdot 6$

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

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

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

4 Find the equation that represents the circumference of this circle



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

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

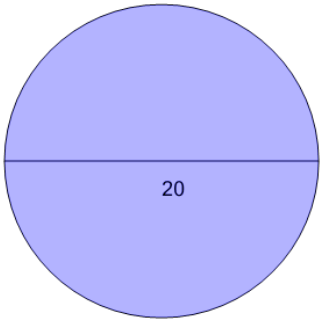
c $C = \pi \cdot 6$

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

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

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

5 Find the equation that represents the circumference of this circle



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

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

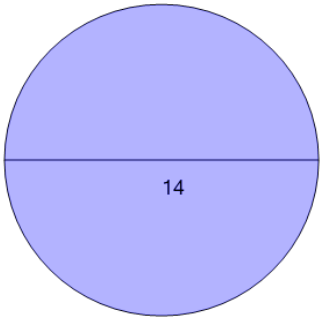
c $C = \frac{\pi}{40}$

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

e $C = \pi \cdot 20$

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

6 Find the equation that represents the circumference of this circle



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

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

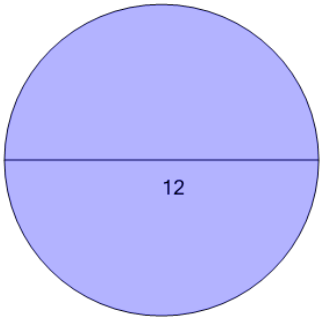
c $C = \pi \cdot 14$

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

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

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

7 Find the equation that represents the circumference of this circle



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

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

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

d $C = \frac{\pi}{9}$

e $C = \pi \cdot 12$

f $C = \frac{\pi}{14}$