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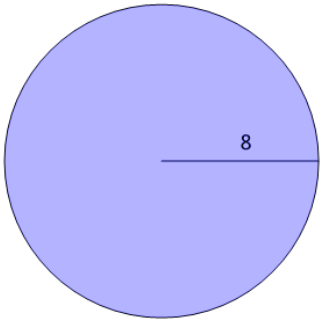
Math worksheet on *'Circumference - Radius to Equation (Level 1)'*. Part of a broader unit on *'Geometry - Circle Circumference - Intro'*

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

1 Find the equation that represents the circumference of this circle

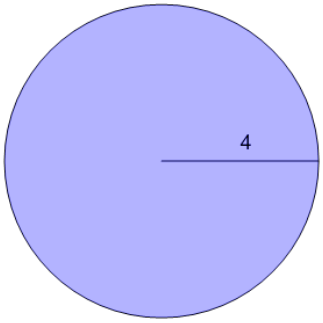


a $C = \frac{\pi}{8}$ **b** $C = 2 \cdot \pi \cdot 8$

c $C = \pi \cdot 12$ **d** $C = \pi \cdot 5$

e $C = \pi \cdot 8^2$ **f** $C = \pi \cdot 4^2$

2 Find the equation that represents the circumference of this circle

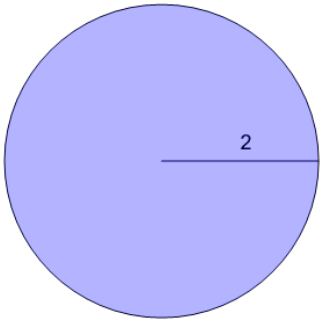


a $C = \pi \cdot (\frac{2}{2})^2$ **b** $C = \frac{\pi}{4}$

c $C = \pi \cdot 2^2$ **d** $C = \pi \cdot 6^2$

e $C = 2 \cdot \pi \cdot 4$ **f** $C = \frac{\pi}{2}$

3 Find the equation that represents the circumference of this circle

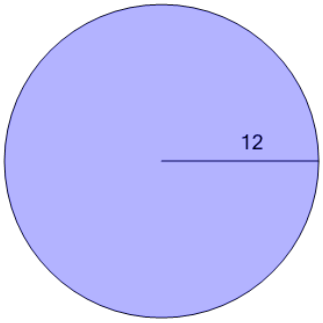


a $C = \frac{\pi}{2}$ **b** $C = \pi \cdot 5$

c $C = \pi \cdot (\frac{3}{2})^2$ **d** $C = \pi \cdot 2$

e $C = \pi \cdot 2^2$ **f** $C = 2 \cdot \pi \cdot 2$

4 Find the equation that represents the circumference of this circle

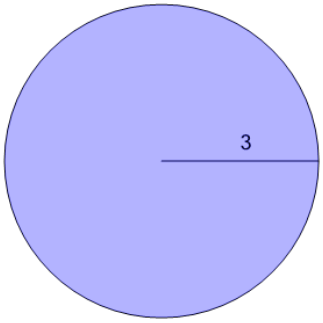


a $C = \pi \cdot 12$ **b** $C = \pi \cdot 12^2$

c $C = \frac{\pi}{12}$ **d** $C = 2 \cdot \pi \cdot 12$

e $C = \pi \cdot 15^2$ **f** $C = \pi \cdot 16^2$

5 Find the equation that represents the circumference of this circle

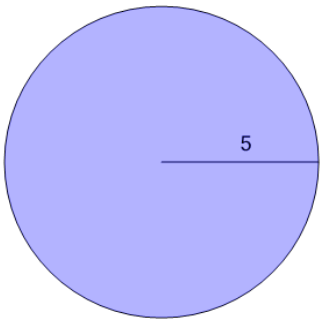


a $C = 2 \cdot \pi \cdot 3$ **b** $C = \frac{\pi}{2}$

c $C = \pi \cdot 7^2$ **d** $C = \frac{\pi}{4}$

e $C = \frac{\pi}{7}$ **f** $C = \pi \cdot 5$

6 Find the equation that represents the circumference of this circle

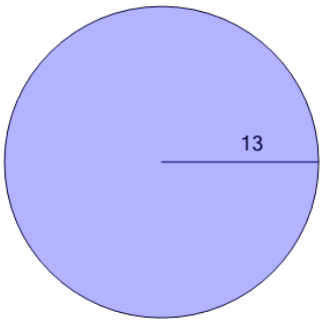


a $C = \frac{\pi}{5}$ **b** $C = \pi \cdot (\frac{9}{2})^2$

c $C = \frac{\pi}{3}$ **d** $C = \pi \cdot 3$

e $C = 2 \cdot \pi \cdot 5$ **f** $C = \pi \cdot 6$

7 Find the equation that represents the circumference of this circle



a $C = \pi \cdot 7$ **b** $C = \frac{\pi}{13}$

c $C = \pi \cdot 13$ **d** $C = \pi \cdot 7^2$

e $C = \pi \cdot 13^2$ **f** $C = 2 \cdot \pi \cdot 13$