

## mobius

## **Circumference - Radius to Equation**



$$\overset{ extsf{A}}{C}=\pi\cdot 7\overset{ extsf{B}}{C}=rac{\pi}{13}$$

$$\stackrel{\mathsf{A}}{C} = \pi \cdot 2^2 \stackrel{\mathsf{B}}{C} = \pi \cdot 2$$

$$\stackrel{ extsf{c}}{C} = \pi \cdot 13^2 \stackrel{ extsf{d}}{C} = \pi \cdot 13$$

 $C = \pi \cdot 7^2 C = 2 \cdot \pi \cdot 13$ 

 $C=\pi\cdot 5$   $C=2\cdot \pi\cdot 2$ 

$$egin{bmatrix} \mathsf{A} \ C = \mathsf{2} \cdot \pi \cdot \mathsf{8} \ C = \pi \cdot \mathsf{4}^2 \end{bmatrix}^{\mathsf{B}}$$

$$\stackrel{ extsf{A}}{C} = \pi \cdot extsf{15} \stackrel{ extsf{B}}{C} = \pi \cdot extsf{7}$$

circle

Find the equation that

represents the

circumference of this

$$\overset{ extsf{c}}{C} = \pi \cdot extsf{5}\overset{ extsf{d}}{C} = \pi \cdot 12$$

$$\stackrel{\mathsf{E}}{C} = \pi \cdot 8^2 \stackrel{\mathsf{F}}{C} = rac{\pi}{8}$$

$$C$$
  $C = 2 \cdot \pi \cdot 11$   $C = \pi \cdot (rac{7}{2})^2$ 

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

A 
$$C=\pi\cdot 9$$
  $C=\pi\cdot 11^2$   $\mathbf{6}$  Find the equation that represents the circumference of this

$$egin{array}{c} \mathsf{A} \ C = \pi \cdot \mathsf{6}^2 \end{array} \stackrel{\mathsf{B}}{C} = \mathsf{2} \cdot \pi \cdot \mathsf{4}$$

 $\left|\stackrel{ extsf{E}}{C} = \pi \cdot 6^2 \right| \stackrel{ extsf{F}}{C} = rac{\pi}{\mathsf{Q}}$ 

5

$$\overset{ extsf{c}}{C} = \pi \cdot \overset{ extsf{d}}{R}\overset{ extsf{d}}{C} = 2 \cdot \pi \cdot 9$$

$$\stackrel{\mathsf{E}}{C} = \pi \cdot 9^2 \stackrel{\mathsf{F}}{C} = rac{\pi}{-}$$

$$\stackrel{ extsf{c}}{C} = rac{\pi}{2} \stackrel{ extsf{d}}{C} = \pi \cdot 2^2$$

$$\stackrel{\mathsf{E}}{C} = \pi \cdot 9^2 \stackrel{\mathsf{F}}{C} = rac{\pi}{\mathsf{5}}$$

$$\overset{ extsf{E}}{C}=rac{\pi}{4}\overset{ extsf{F}}{C}=\pi\cdot(rac{2}{2})^2$$

$$\stackrel{ extsf{A}}{C} = rac{\pi}{\mathsf{5}} \left| \stackrel{ extsf{B}}{C} = \pi \cdot \mathsf{6} 
ight|^{\mathsf{8}}$$

$$\stackrel{ extsf{C}}{C} = 2 \cdot \pi \cdot 5 \stackrel{ extsf{D}}{C} = \pi \cdot 3$$

$$\overset{\mathsf{E}}{C} = rac{\pi}{3} \overset{\mathsf{F}}{C} = \pi \cdot (rac{9}{2})^2$$

$$\stackrel{ ext{A}}{C} = rac{\pi}{5} \stackrel{ ext{B}}{C} = \pi \cdot 9$$

$$C = \pi \cdot 10^2$$
  $C = 2 \cdot \pi \cdot 10$