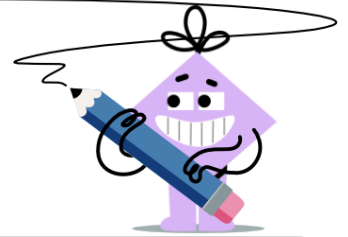
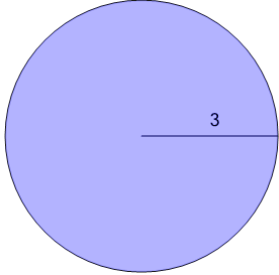


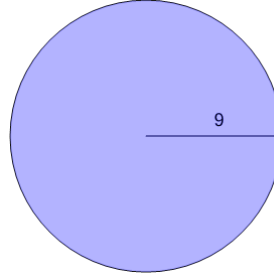


## Area of a Circle - Radius to Equation

**1**

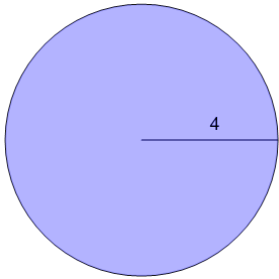
Find the equation that represents the area of this circle

A	$\pi \cdot 4$	B	$\pi \cdot 2$
C	$\pi \cdot \left(\frac{3}{2}\right)^2$	D	$\pi \cdot 3^2$
E	$\pi \cdot \left(\frac{12}{2}\right)^2$		

**2**

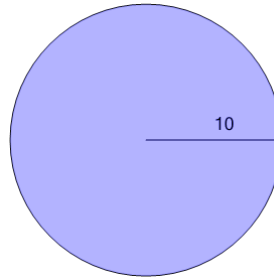
Find the equation that represents the area of this circle

A	$\frac{\pi}{8}$	B	$\pi \cdot 9^2$
C	$\pi \cdot \left(\frac{36}{2}\right)^2$	D	$\frac{\pi}{36}$
E	$\frac{\pi}{9}$		

**3**

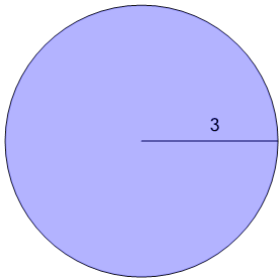
Find the equation that represents the area of this circle

A	$\pi \cdot 5$	B	$\pi \cdot \left(\frac{16}{2}\right)^2$
C	$\frac{\pi}{4}$	D	$\pi \cdot 5^2$
E	$\pi \cdot 4^2$		

**4**

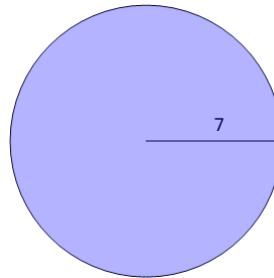
Find the equation that represents the area of this circle

A	$\frac{\pi}{40}$	B	$\frac{\pi}{11}$
C	$\pi \cdot \left(\frac{6}{2}\right)^2$	D	$\pi \cdot 10^2$
E	$\pi \cdot 14$		

**5**

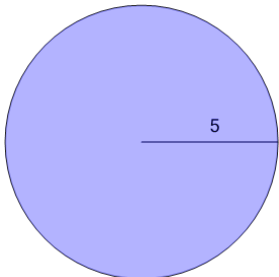
Find the equation that represents the area of this circle

A	$\frac{\pi}{3}$	B	$\frac{\pi}{12}$
C	$\pi \cdot \left(\frac{3}{2}\right)^2$	D	$\pi \cdot 3^2$
E	$\frac{\pi}{7}$		

**6**

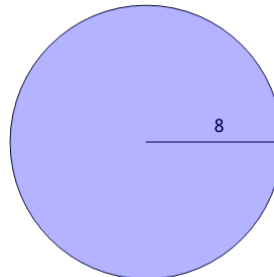
Find the equation that represents the area of this circle

A	$\frac{\pi}{5}$	B	$\frac{\pi}{28}$
C	$\pi \cdot 7^2$	D	$\pi \cdot \left(\frac{7}{2}\right)^2$
E	$\frac{\pi}{7}$		

**7**

Find the equation that represents the area of this circle

A	$\pi \cdot \left(\frac{5}{2}\right)^2$	B	$\pi \cdot 5^2$
C	$\frac{\pi}{7}$	D	$\pi \cdot \left(\frac{20}{2}\right)^2$
E	$\frac{\pi}{20}$		

**8**

Find the equation that represents the area of this circle

A	$\pi \cdot \left(\frac{32}{2}\right)^2$	B	$\frac{\pi}{8}$
C	$\pi \cdot 8^2$	D	$\pi \cdot 4$