

Diameter of Circle



Name	C	lass	Date	
1	What is the circumference of the circle shown? $C = 2 \cdot \pi \cdot r \qquad \pi = 3.14$	2	The circumference of a clock is 26.69 inches. What is the radius of the clock? $C = 2 \cdot \pi \cdot r \qquad \pi = 3.14$	
	A 12.56 cm B 25.12 cm C 50.24 cm D 56.52 cm		A 4.25 in. B 8.5 in. C 12.75 in. D 17 in.	
3	A merry-go-round has a circumference of 37.68 feet. What is the radius? $C = 2 \cdot \pi \cdot r \pi = 3.14$	4	Danielle runs around a circular track. After her first lap, she has run 660 meters. What is the distance from one side of the track to the other?	
		AE		
5				
	PREVIEW			
7	Please <u>Sign In</u> or <u>Sign Up</u> to download the printable version of this worksheet			
	A 907 cm B 227 cm C 154 cm D 27 cm		4 in.	
9	Of the figures shown, which would have the larger area? A circle B square 5 in.	10	What is the area of the shaded region of the figure shown? $A = \pi \cdot r^2 A = b \cdot h$ $A 214 \text{ cm}$ $B 84.3 \text{ cm}$ $C 32.5 \text{ cm}$ $D 21.5 \text{ cm}$	



Diameter of Circle



Name Class Date The circumference of a clock is 26.69 What is the circumference of the inches. What is the radius of the clock? circle shown? $C = 2 \cdot \pi \cdot r$ $\pi = 3.14$ $C = 2 \cdot \pi \cdot r$ $\pi = 3.14$ (C)A **A** 4.25 in. A 12.56 cm **B** 8.5 in. **B** 25.12 cm C 12.75 in. C 50.24 cm **D** 17 in. D 56.52 cm 3 A merry-go-round has a circumference Danielle runs around a circular track. of 37.68 feet. What is the radius? After her first lap, she has run 660 meters. What is the distance from one side of $C = 2 \cdot \pi \cdot r \quad \pi = 3.14$ the track to the other? 5 (D)**PREVIEW** Please Sign In or Sign Up to download 7 the printable version of this worksheet B 4 in. A 907 cm **B** 227 cm C 154 cm **D** 27 cm What is the area of the shaded region 9 Of the figures shown, which would have 10 of the figure shown? the larger area? $A = \pi \cdot r^2$ $A = b \cdot h$ A circle B (D)5 in. **B** square A 214 cm **B** 84.3 cm C 32.5 cm D 21.5 cm 10 cm