

## Lesson #7

### Pi ( $\pi$ )

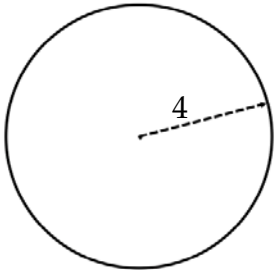
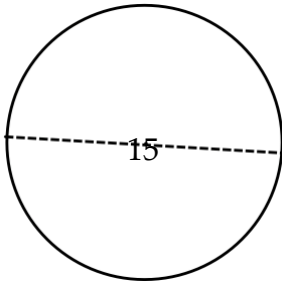
Pi( $\pi$ ) is a mathematical constant that is approximately equal to 3.14159. Pi( $\pi$ ) is used in the formulas for finding the circumference and area of a circle. To enter

pi into the calculator, press  . Pressing  when entering only pi( $\pi$ ) shows the calculator's approximation for pi( $\pi$ ).

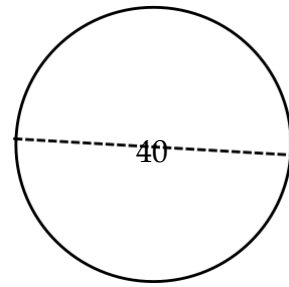
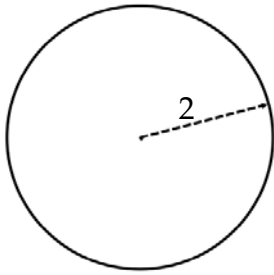
**Set 1** – Evaluate the expressions below.

<b>LP#1</b> $\pi =$	$8\pi =$	$-2\pi =$	$20\pi =$
<b>LP#2</b> $6\pi =$	$-0.75\pi =$	$15\pi =$	$31\pi =$
<b>R#1</b> $2\pi =$	$0.5\pi =$	$-10\pi =$	$13\pi =$
<b>R#2</b> $9\pi =$	$12\pi =$	$-30\pi =$	$18\pi =$
<b>R#3</b> $7\pi =$	$-4\pi =$	$29\pi =$	$55\pi =$

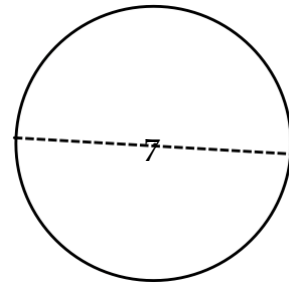
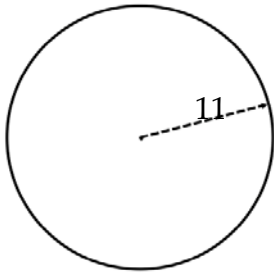
**Set 2** – Calculate the area ( $A = \pi r^2$ ) and circumference ( $C = \pi d$ ) for each circle below.

<p><b>LP#1</b></p> 	
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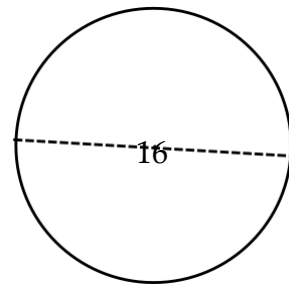
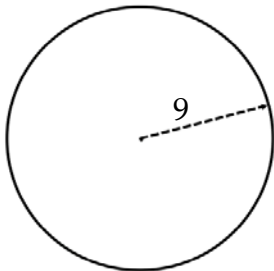
LP#2



R#1



R#2



R#3

