

Calculate Area

Write a function that calculate the area of these shapes:

triangle = (0.5 * base * height), rectangle = (width * height), Circle= (PI * radius ^ 2)

Input			
Triangle	<div> <div>strin</div> <div>g</div> <div>"t"</div> </div>	<div> <div>numbe</div> <div>r 10</div> </div>	<div> <div>numbe</div> <div>r 7</div> </div>
Rectangle	<div> <div>strin</div> <div>g</div> <div>"r"</div> </div>	<div> <div>numbe</div> <div>r 10</div> </div>	<div> <div>numbe</div> <div>r 7</div> </div>
Square	<div> <div>strin</div> <div>g</div> <div>"r"</div> </div>	<div> <div>numbe</div> <div>r 10</div> </div>	
Circle	<div> <div>strin</div> <div>g</div> <div>"r"</div> </div>	<div> <div>number</div> <div>10</div> </div>	