THE FOUNDATION FOR A BETTER LIFE

The values we live by are worth more when we pass them on. *Pass it On*®

QUOTE OF THE DAY

"A true friend unbosoms freely, advises justly, assists readily, adventures boldly, takes all patiently, defends courageously, and continues a friend unchangeably."

-William Penn
(1644-1718) Founded the English colony that later became the U.S. State of Pennsylvania.

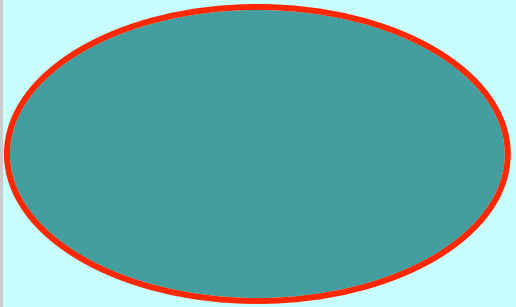
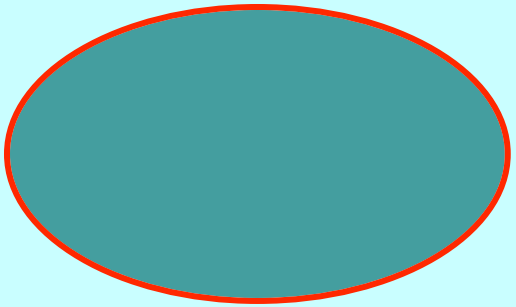
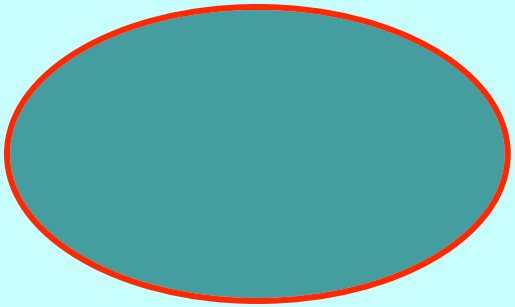
 www.forbetterlife.org

Please get out your notebook.

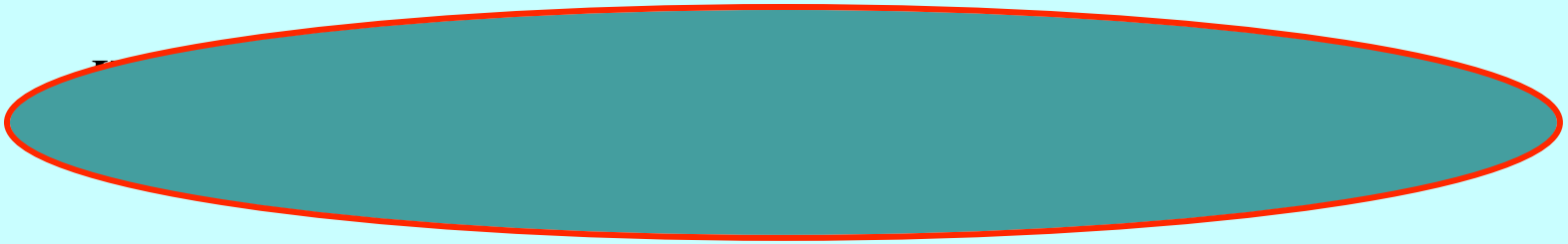
Today's Hot Topic

How to find the area of a irregular shape

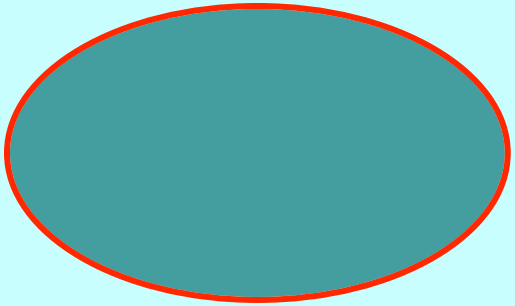
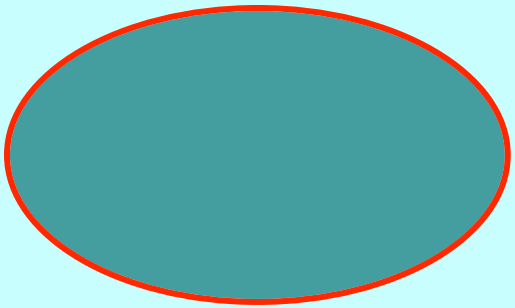
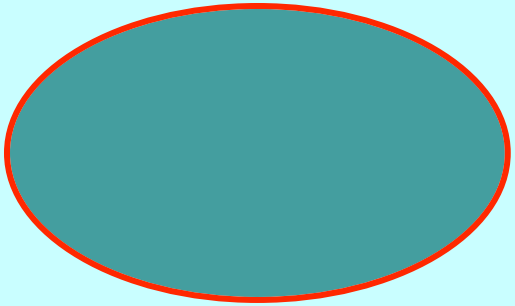
Review of Figure Areas - 1

Shape	Name	Formula
		

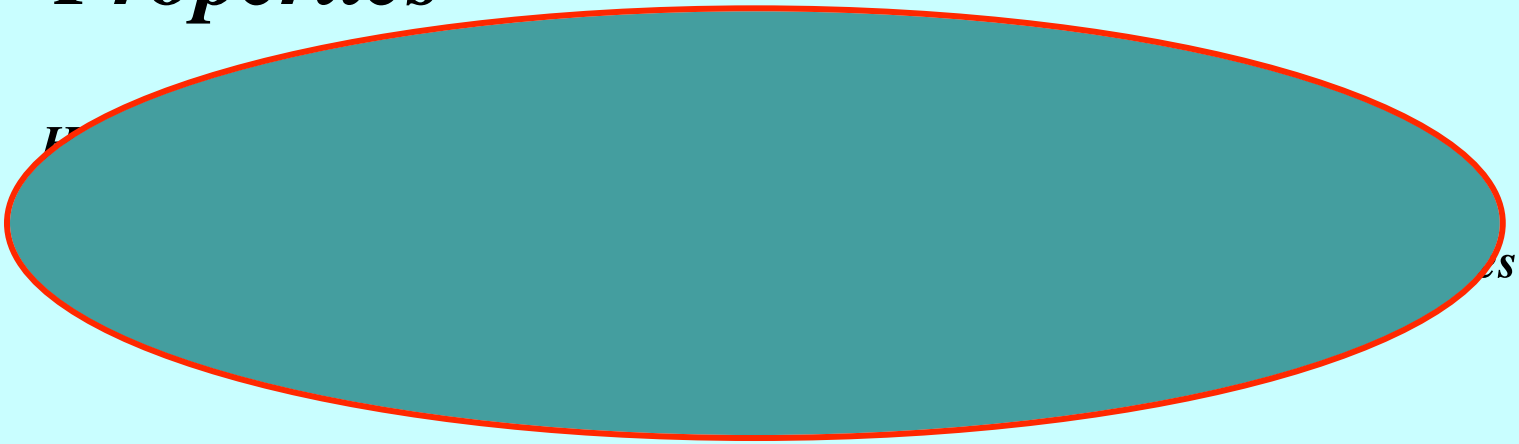
Properties



Review of Figure Areas - 2

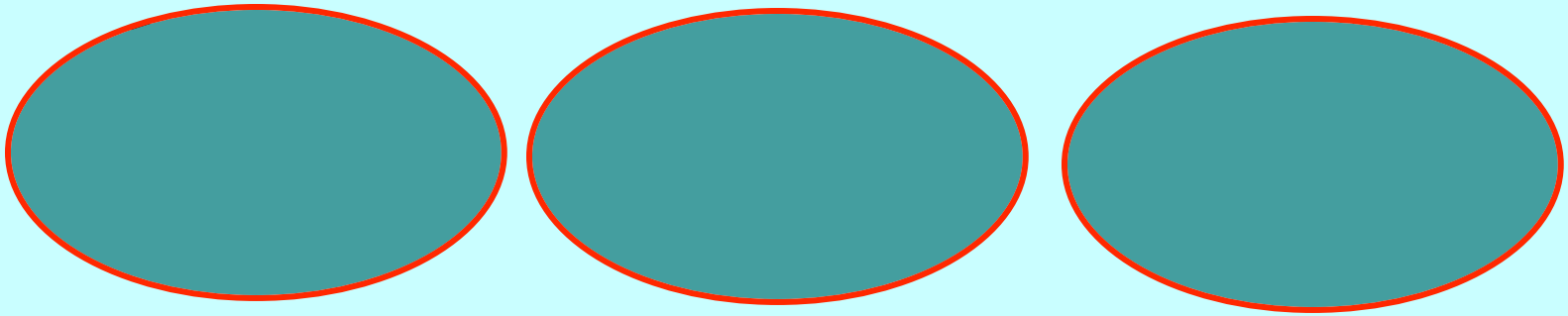
Shape	Name	Formula
		

Properties

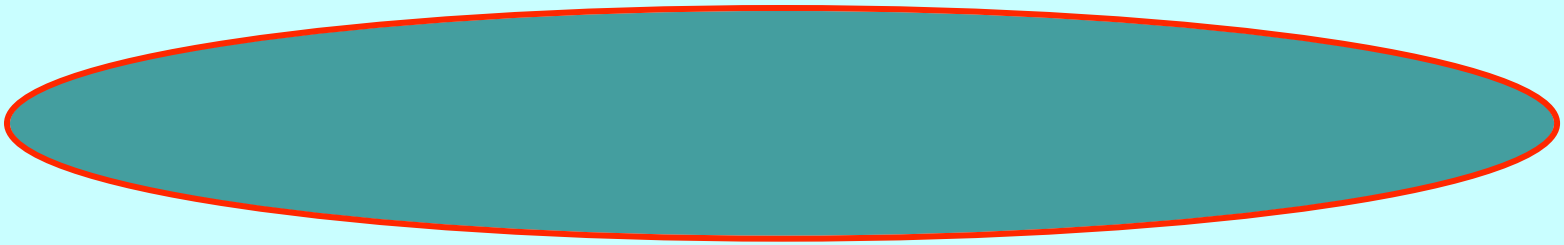


Review of Figure Areas - 3

Shape Name Formula

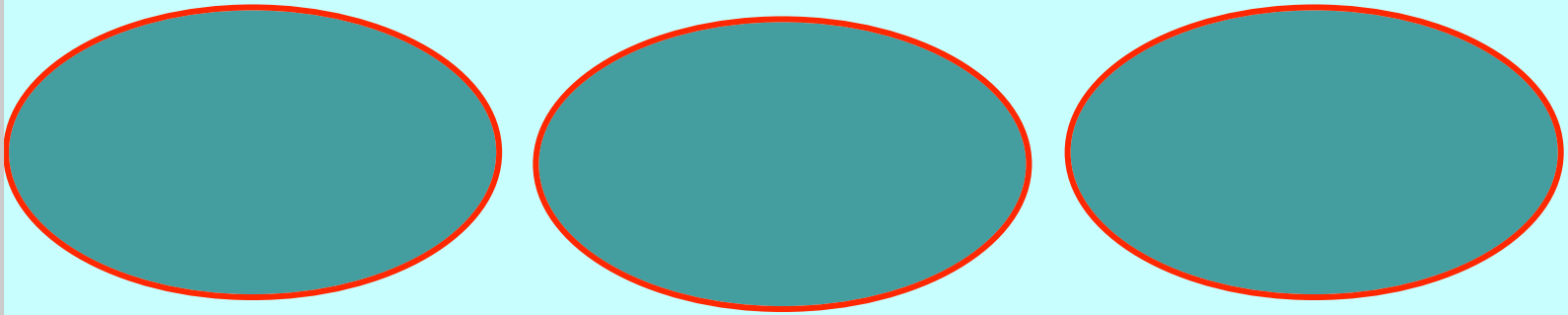


Properties



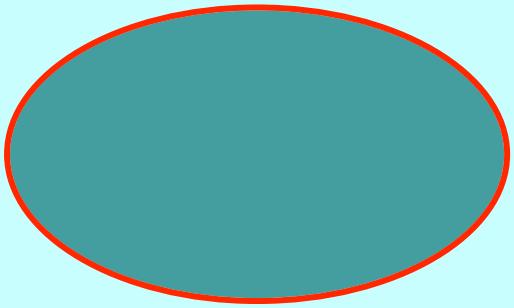
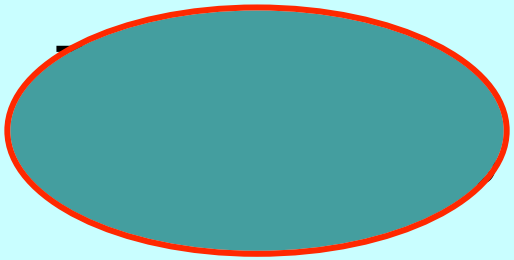
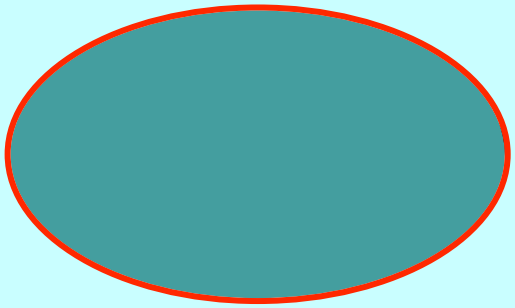
Review of Figure Areas - 4

Shape	Name	Formula



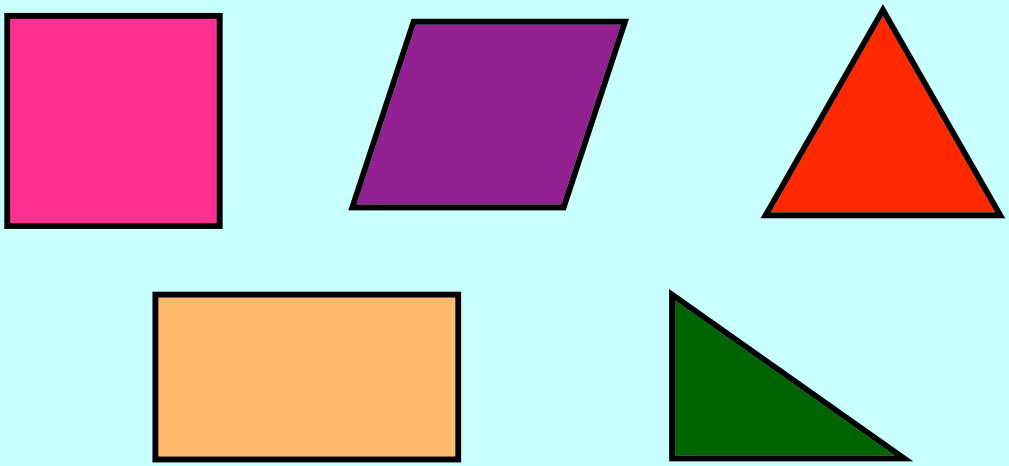
Properties

Review of Figure Areas - 5

Shape	Name	Formula
		

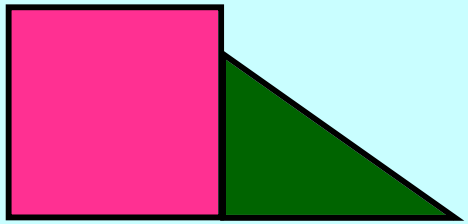
Properties

Irregular Figure Areas - 6



Using any two of the shapes, make a composite shape.

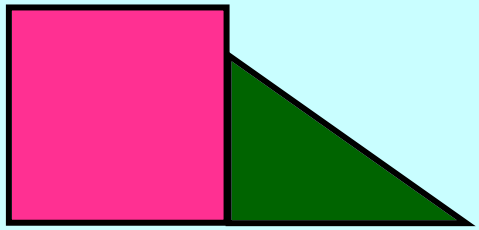
Example:



The area of a region is the sum of the areas of all its non-overlapping parts

Irregular Figure Areas - 7

How would you find the area of this composite shape?



Area square $= s^2$

$+$

Area right triangle $= \frac{1}{2}(b \bullet h)$

Is equal to

Total area of the irregular shape