


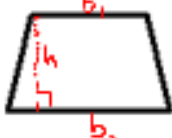






Find the area formula for the following shapes. You must also label the figure with the proper letters.

Name _____

Area Formula Sheet

PLANE FIGURES	AREA
Triangle 	$A = \frac{1}{2}bh$
Rectangle 	$A = bh$ or lw
Parallelogram 	$A = bh$
Trapezoid 	$A = \frac{1}{2}h(b_1 + b_2)$
Circle 	$A = \pi r^2$ $C = d\pi$ or $2\pi r$
Regular Polygon 	$A = \frac{1}{2}Pa$ <small>\uparrow perimeter</small> <small>\rightarrow apothem</small>
Rhombus 	$A = \frac{1}{2}d_1d_2$ <small>diagonals</small>
Kite 	$A = \frac{1}{2}d_1d_2$

Assignment

Worksheet: Area of Polygons, etc
11-4 Worksheet

Textbook: Page 767, #'s 1-9
Page 777, #'s 1-3, 8-13