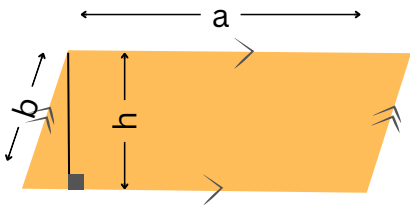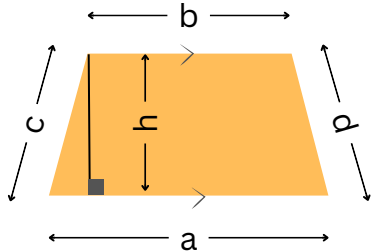Name:_____   Date:_____

Area & Quadrilaterals

Reference guide: A chart of quadrilaterals and their formulas
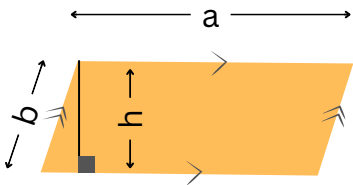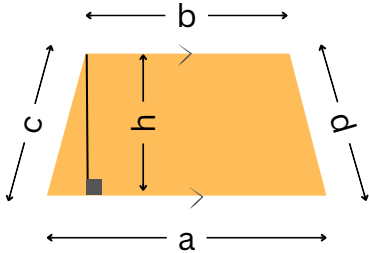
Shape	Name of Quadrilateral	Formula
	Square	A = S x S
	Rectangle	A = L x W
	Parallelogram	A = L x H
	Trapezoid	$A = \dfrac{a + b}{2} \, x\, H$

Name:_____   Date:_____

Area & Quadrilaterals

Directions: Use the measurements to find the area for each quadrilateral given. Remember to include the units of measurement in your answer.

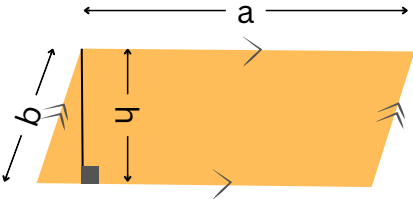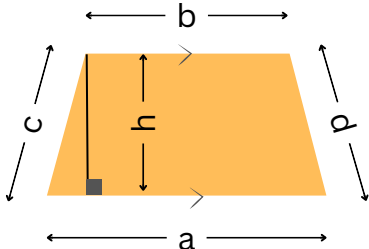| Shape	Measurements	Answer
	s = 6.5 inches	
	l = 8.5 inches w = 4.4 inches	
	a = 9.2 inches b = 4.6 inches	
	a = 7.1 inches b = 5.3 inches c = 4.2 inches d = 4.2 inches	

Area & Quadrilaterals

Directions: Use the measurements to find the area for each quadrilateral given. Remember to include the units of measurement in your answer.

Shape	Measurements	Answer
s (square)	s = 6.5 inches	A = 6.5 x 6.5 A = 42.25 inches
l, w (rectangle)	l = 8.5 inches w = 4.4 inches	A = 8.5 x 4.4 A = 37.40 inches
a, b, h (parallelogram)	a = 9.2 inches h = 4.6 inches	A = 9.2 x 4.6 A = 42.32 inches
b, c, h, d, a (trapezoid)	a = 7.1 inches b = 5.3 inches h = 4.2 inches	$A = \dfrac{7.1 + 5.3}{2} \times 4.2$ A = 26.04 inches