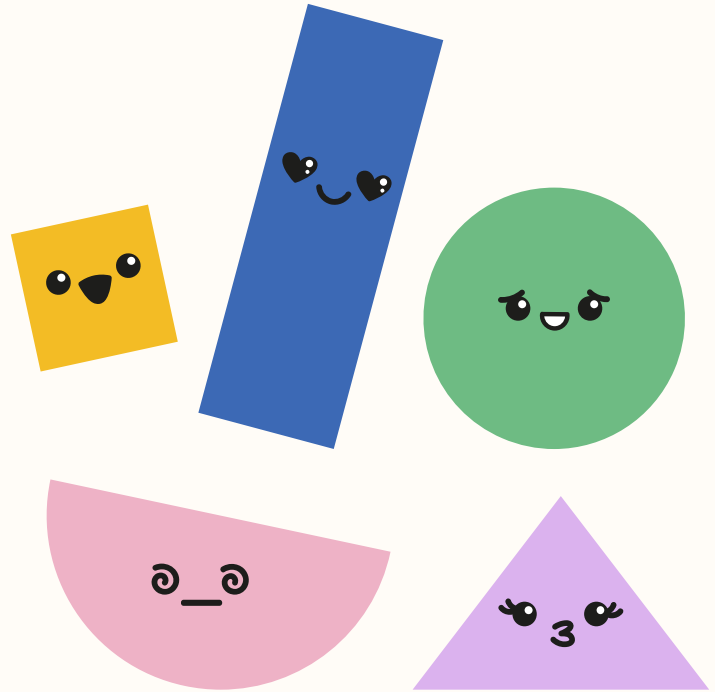


Polygon Flip Book

Which of these shapes are polygons?



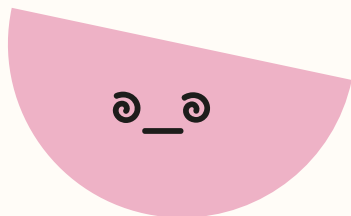
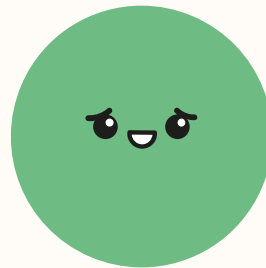
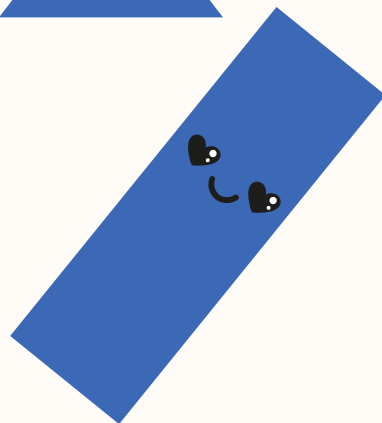
Learning Targets

- **I can identify types of polygons by their attributes**
- **I can create a polygon flip book**
- **I can use my polygon flip book to help me identify the names of polygons**

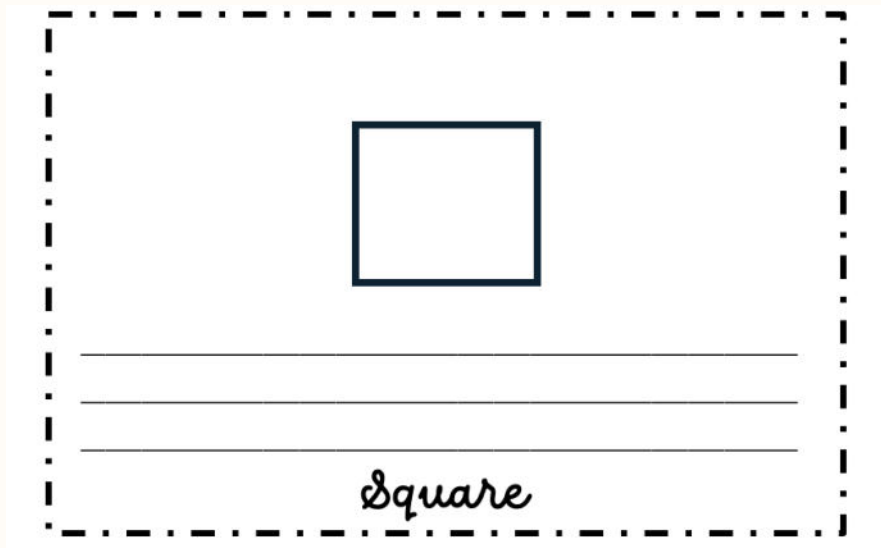
What is a polygon?

- **A polygon is a 2 dimensional, closed shape, with at least 3 or more sides**

Circle the polygons and cross out the non-polygons



Square




Word Bank

right angle 


obtuse angle 

acute angle 

parallel lines 

perpendicular lines 

symmetrical 

line of symmetry 

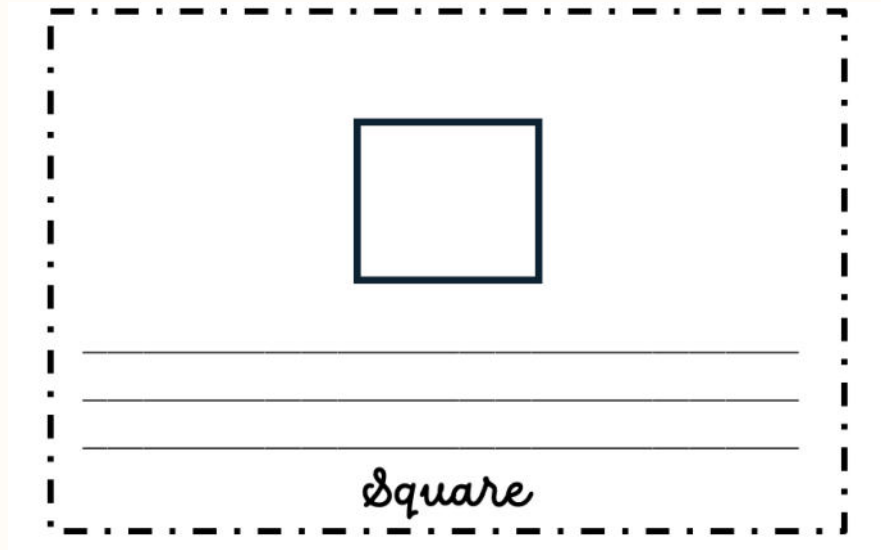
straight 

curved 

closed 

open 

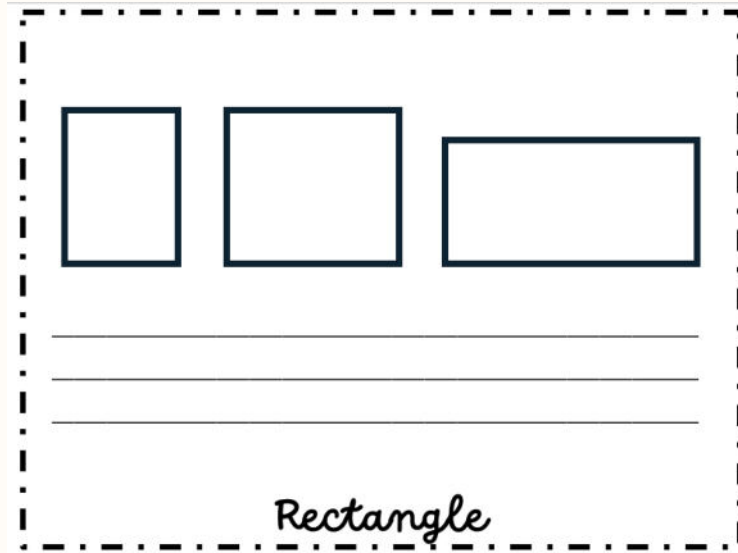
Square



Working Definition


square: a two-dimensional (flat) shape with 4 congruent sides and 4 right angles

Rectangle



Word Bank

right angle 


perpendicular lines 


straight 

obtuse angle 

symmetrical 

curved 

acute angle 

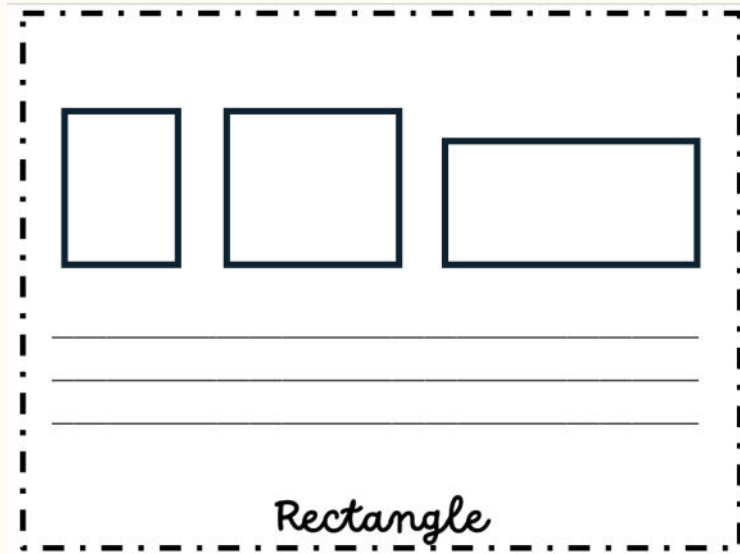
line of symmetry 

closed 

parallel lines 

open 

Rectangle

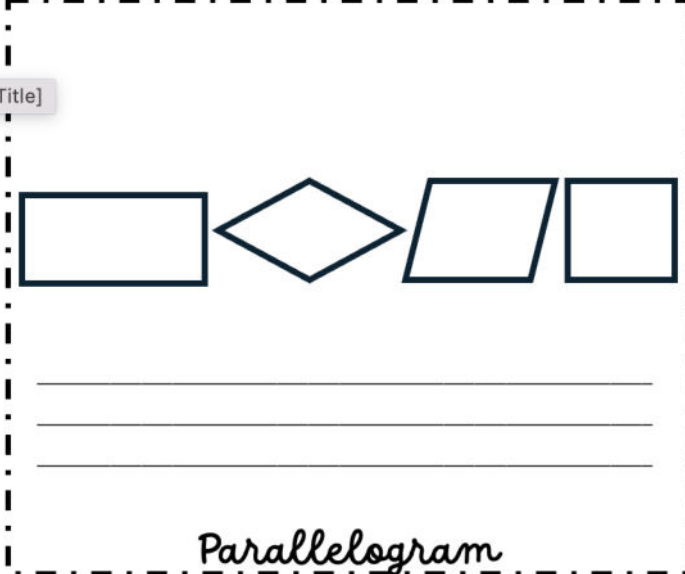


Working Definition

rectangle: a two-dimensional (flat) shape with two pairs of parallel sides (4 sides total) and 4 right angles

Parallelogram


[Title]



Parallelogram

Word Bank

right angle 


perpendicular lines 


straight 

obtuse angle 

symmetrical 

curved 

acute angle 

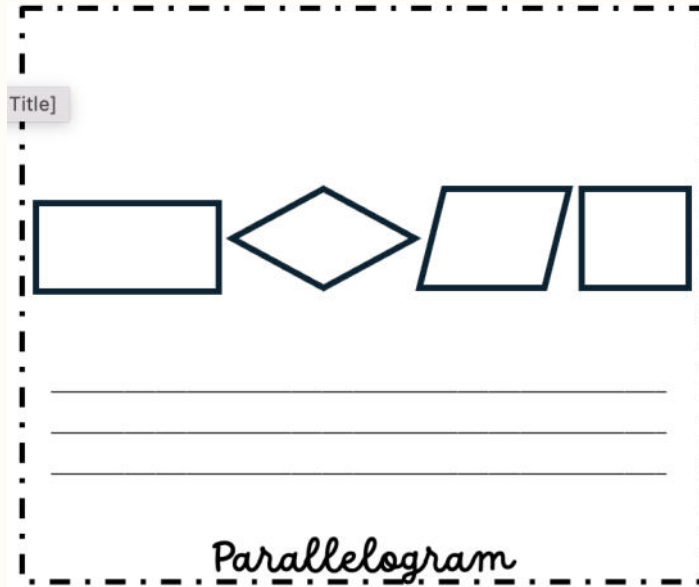
line of symmetry 

closed 

parallel lines 

open 

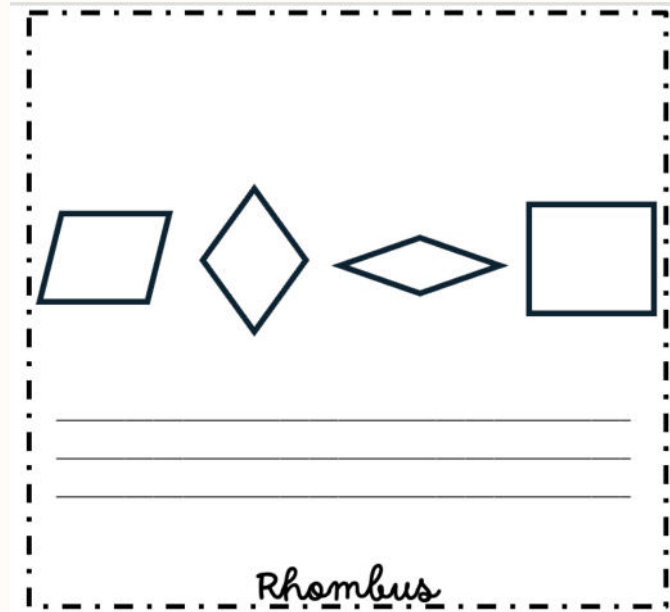
Parallelogram














Working Definition

parallelogram: a two-dimensional (flat) shape with 4 sides, with both pairs of opposite sides parallel

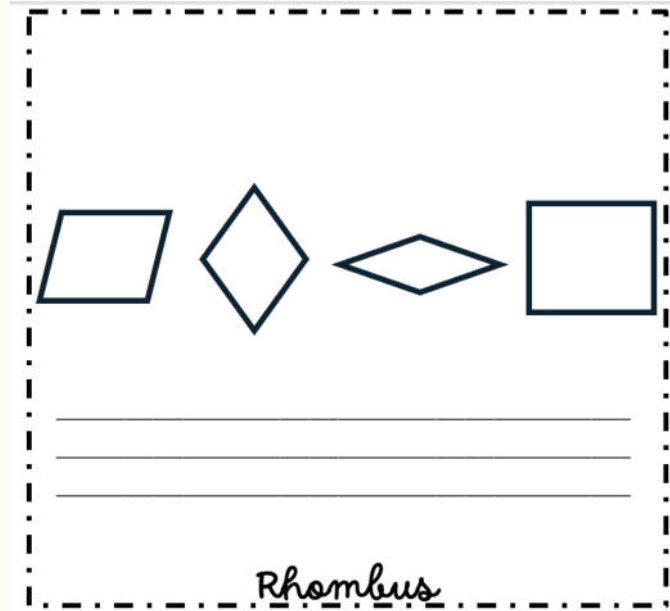
Rhombus



Word Bank

right angle 	obtuse angle 	acute angle 	parallel lines 
perpendicular lines 	symmetrical 	line of symmetry 	
straight 	curved 	closed 	open 

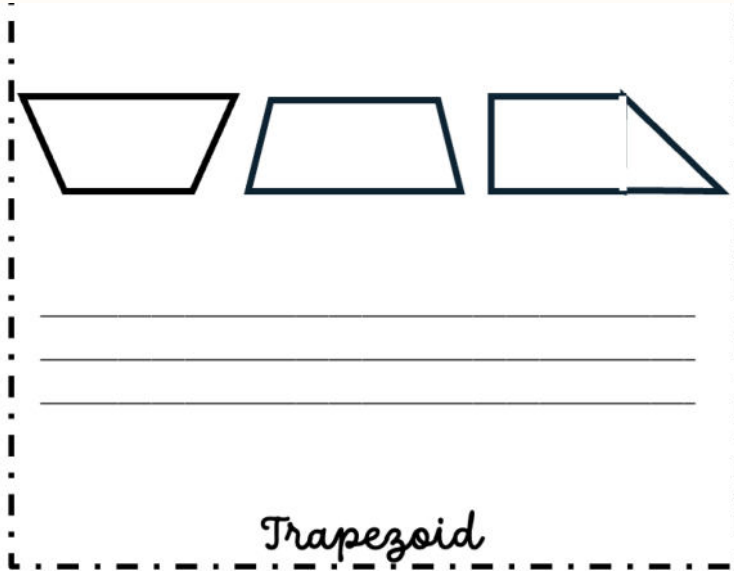
Rhombus














Working Definition

rhombus: a two-dimensional (flat) shape with 4 congruent sides

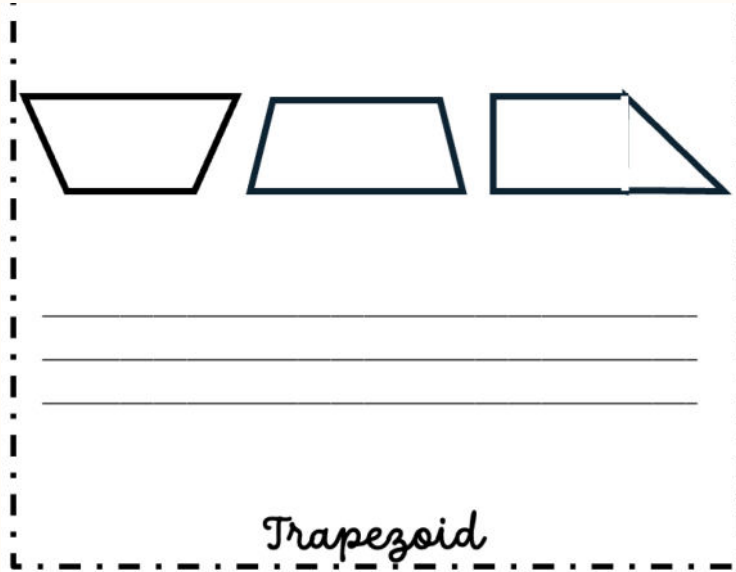
Trapezoid



Word Bank

right angle 	obtuse angle 	acute angle 	parallel lines 
perpendicular lines 	symmetrical 	line of symmetry 	
straight 	curved 	closed 	open 

Trapezoid














trapezoid: a two-dimensional (flat) shape with 4 sides, exactly 1 pair of which are parallel

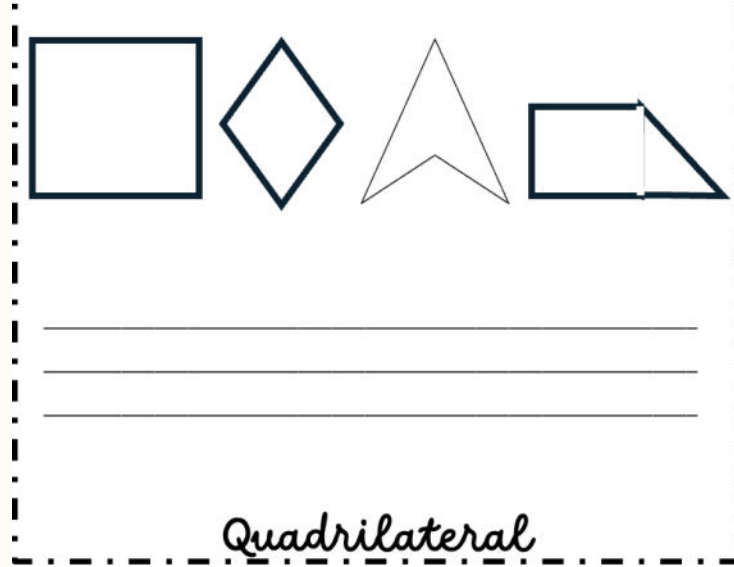
Quadrilateral



Word Bank

right angle 	obtuse angle 	acute angle 	parallel lines 
perpendicular lines 	symmetrical 	line of symmetry 	
straight 	curved 	closed 	open 

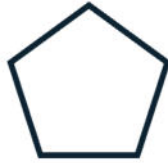
Quadrilateral



Working Definition

quadrilateral: a two-dimensional (flat) shape with 4 sides

More Polygons



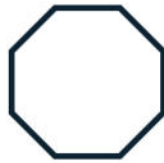
Pentagon
5 sides



Hexagon
6 sides



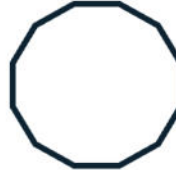
Heptagon
7 sides



Octagon
8 sides



Decagon
10 sides



Dodecagon
12 sides

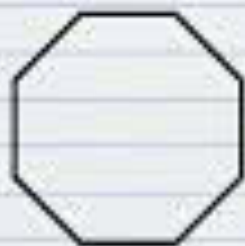
More Polygons



The



POLYGON



Song



Must Do	May Do
<ul style="list-style-type: none">● Finish putting together shape book	<ul style="list-style-type: none">● Use your shape book to create shapes on a geoboard

