



# Quadrilateral Community

Use your knowledge of quadrilaterals (and your imagination) to create a 'community' of people or animals. Think about how you can connect the quadrilaterals to the people that make up your community (their personalities, shapes, etc.) Choose a theme (see examples below) and then assign each community member (or animal!) with one of the six quadrilaterals.

Example theme: Public servants

Parallelogram



Firefighter



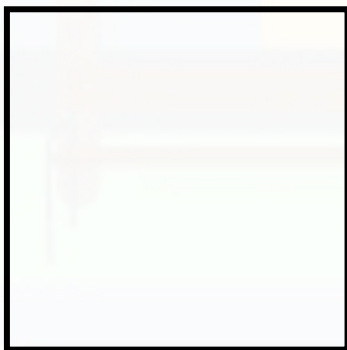
Write 3 properties of a parallelogram:

1. *The opposite sides are parallel and equal.*
2. *Opposite angles are equals*
3. *The consecutive or adjacent angles are supplementary*

Why you chose this person/animal to represent the parallelogram: *I think the parallelogram would be my community's firefighter because its shape allows it to lean (like a ladder on a building that helps put out fires).*

Perhaps you want to use Marvel as your theme- here's another example...

Square



Hulk



Write 3 properties of a square:

1. *All sides are equal*
2. *All angles are  $90^\circ$*
3. *Opposite sides are equal*

Why you chose this person/animal to represent the square: *I think the square would be best represented by the Hulk because the Hulk is short and stocky. I also think the square is a strong shape with a good base.*



# Quadrilateral Community

What is your community's theme

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Draw a parallelogram below

Draw the community member below that represents the parallelogram.

Write 3 properties of a parallelogram:

- 1.
- 2.
- 3.

Why you chose this person/animal to represent the parallelogram in your community:

Draw a square below

Draw the community member below that represents the square

Write 3 properties of a square:

- 1.
- 2.
- 3.

Why you chose this person/animal to represent the square in your community :



# Quadrilateral Community

Draw a rhombus below

Draw the community member below that represents the rhombus.

Write 3 properties of a rhombus:

- 1.
- 2.
- 3.

Why you chose this person/animal to represent the rhombus in your community:

Draw a rectangle below

Draw the community member below that represents the rectangle

Write 3 properties of a rectangle:

- 1.
- 2.
- 3.

Why you chose this person/animal to represent the rectangle in your community :



# Quadrilateral Community

Draw a kite below

Draw the community member  
below that represents the kite

Write 3 properties of a kite :

- 1.
- 2.
- 3.

Why you chose this person/animal to represent the kite in your community:

Draw a trapezoid below

Draw the community member  
below that represents the  
trapezoid

Write 3 properties of a trapezoid :

- 1.
- 2.
- 3.

Why you chose this person/animal to represent the trapezoid in your community :



# Quadrilateral Community

Draw a mural of your quadrilateral community below. Make sure to label each member and make their characteristics come through!