Name: _____ Date:_____

"Geometry is as Easy as Pie"

As you read through the text, write down your mathematical understanding and explain how pie serves as an analogy for this concept **or** come up with your own analogy to help you better understand the geometrical concepts.

Geometrical Concept	Analogy
Example: Parallel and perpendicular lines	Lattice on the top of the pie is used to show parallel and perpendicular lines. First you put down all parallel lines of cut pie dough all the way across. Then one-by-one you weave in another piece of dough, which is perpendicular to the other pieces.

Geometrical Concept	Analogy

Name: _____ Date:_____

Geometry Analogy
Student Project

➤**Task:** "Geometry is as Easy as Pie" uses pie as an analogy to teach concepts in geometry. Come up with your own analogy to teach the class a geometrical concept. For example, blowing up a balloon could demonstrate an increasing volume.

➤**Brainstorm:** What geometrical concept will you teach the class?

_____

What analogy will you use to teach the class this concept? Explain your thinking.

_____

_____

_____

_____

What visuals can you use to help classmates better understand this analogy?

_____

_____

What are some geometrical terms (vocabulary) that you will use in your explanation?

_____

➤**Rubric**: You will be scored on the following criteria:

Area Scored On	Does Not Meet	Approaching	Meets	Extends
Mathematical Understanding	Lack of information shows you don't understand concept or you have many misconceptions	Shows correct understanding but lacks in details or you have minor misconceptions	The details you provide show an overall understanding of the concept	You extend your understanding by Including additional research and information
Presentation	Presentation is unprepared. It is difficult to follow or understand	Presentation is unclear due to lack of volume, eye contact, or organization	Clear presentation due to volume, eye contact, and organization	Wow! Your approach captivates the class and engages them from start to end

Name: _____ Date:_____

"Geometry is as Easy as Pie" Student Project

➤**Task:** Make a pie from the book "Geometry is as Easy as Pie" and use it to teach the class about a geometrical concept.

➤**Brainstorm:** What pie will you make?

_____

How does this pie serve as an analogy for a concept in geometry?

_____

_____

_____

_____

_____

What are some geometrical terms (vocabulary) that you will use in your explanation?

_____

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Area Scored On	Does Not Meet	Approaching	Meets	Extends
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