


Characterizing Obtuse Angles

Anita: An obtuse angle that looks like this  but the half circle must be on the inside.
Like a right angle but more open.

Bailey: An obtuse angle is slightly bigger than an right angle.

Charles: An obtuse angle is like a half of a circle.

D'Marc: An obtuse angle is an intersecting line with a little curve inside of it. And it has no points. And it has a circler arc. It is spread out more than a right angle.

Ellie: An obtuse angle is never strate and always bent.

Frank: An obtuse angle is like a V exept spread out more.

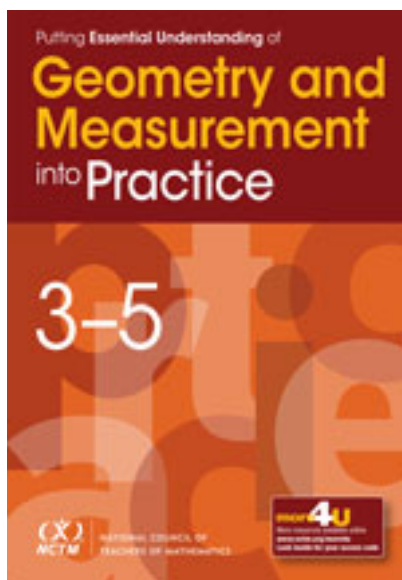
Greg: An obtuse angle is 2 angles with no points.

Using Clues to Classify Rectangles

	<i>How would you describe a rectangle?</i>	<i>Why is a square a special kind of rectangle?</i>
Anita:	2 short sides & 2 long sides	Because its mixed with a rhombus and rectangle
Bailey:	4 sides 4 vertex	because there all sides are equal
Charles:	four sides four right angle	It's special because all rectangles have equl sides
D'Marc:	A long figure with to long sides and to short	It's special because all sides are equal and it is real smaller and not that long.
Ellie:	A rectangle is a shape with 4 sides and 4 vertices	It is special because they are quadrillaterals and they can also be a square
Frank:	four sides four right angles	All four sides are the same length
Greg:	How I would describe a rectangle is it has 2 long sides and 2 short sides.	A square is a special kind of rectangle because it has short sides that are all the same.

Is it a Square?

	<i>Do you agree with Sarah?</i>	<i>Do you agree with Dudley?</i>	<i>Do you agree with Marissa?</i>
Anita:	Yes. I agree because those are most of the things that a square has.	No. I don't agree because it could be a square any way you turn it.	No. Because a diamond is more stretched out.
Bailey:	No.	Yes.	Yes.
Charles:	Yes. This is a sp. kind of square but tilted It's a Rhombus.	Yes. It doesn't look like square but it's square	Yes. It is a diamond but it's a sp. kind of diamond It's a rhombus
D'Marc:	Yes. I agree because it has four vertices and sides and if you turn it is a square.	No. I disagree because it has four sides and four vertices it's just a special square.	No. I diamond is a 3D shape so it is fat and doesn't have four vertices.
Frank:	Yes. turn the it round	Yes. he is correct	No. she's corect
Greg:	No. If you tilt it it will have 4 sides and it has 4 right angles, so it's the same.	No. It is the rhombus but if you tilt it it is no longer a rhombus.	No. Marissa is wrong because you don't use diamonds in math.



Putting Essential Understanding of Geometry and Measurement into Practices in Grades 3–5.

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