

Extending the Number System

6th Grade Common Core

Term 2 Unit 3

6.NS.C.5

6.NS.C.6a

6.NS.C.6b

6.NS.C.6c

6.NS.C.7

6.NS.C.8

6.G.A.3

Ms. Tully

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Understand the Relationship between Positive and Negative Numbers and how They Describe Quantities. (6.NS.C.5)

Position Numbers and Their Opposites on a Number Line and Place on a Coordinate Plane. (6.NS.C.6a)

Understand Rational Numbers and Ordered Pairs; Place Ordered Pairs on Coordinate Plane. (6.NS.C.6b & 6c)

Interpret Statements of Inequality and Write, Interpret, and Explain Statements of Order for Rational Numbers. (6.NS.C.7)

Graph Points in all Four Quadrants on the Coordinate Plane to Solve Real-world & Mathematical Problems (6.NS.C.8)

Draw Polygons in the Coordinate Plane Given Coordinates for the Vertices and Use Coordinates to Find the Length of a Side. (6.G.A.3)

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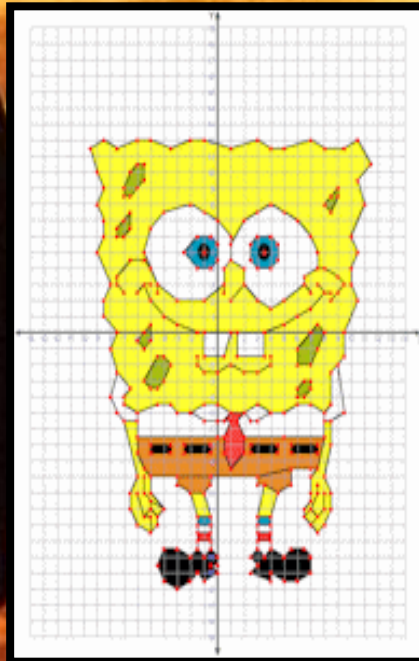
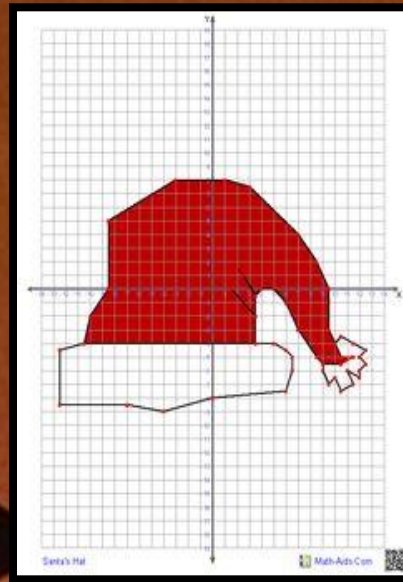
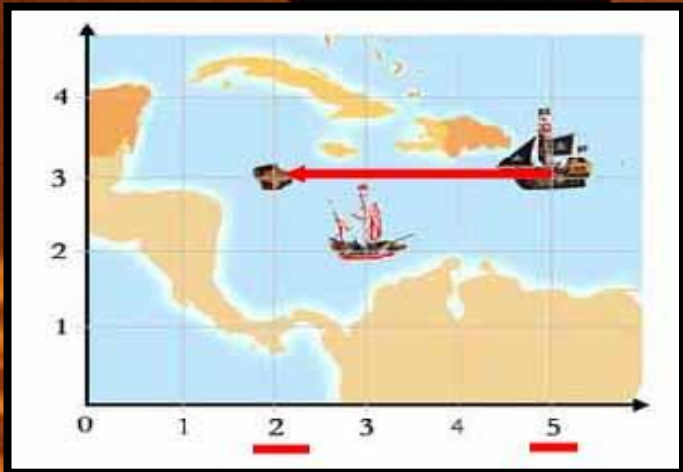
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Creative Grids



INTEGER FOOTBALL

-8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8
C

A green and white striped board titled "INTEGER FOOTBALL". Below the title is a number line from -8 to 8. A small circle with "0" and "C" is placed at the 0 mark. Below the number line are three icons: a football helmet with a cardinal logo, a football, and a football helmet with a blue and white logo.

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Math Cartoons

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search ID: rman1335

"NO OFFENSE, MISS MYERS, BUT THIS 'ALGEBRA' IDEA OF YOURS IS NEVER GOING TO CATCH ON!"

COORDINATE PLANE - BY RFLOWERS

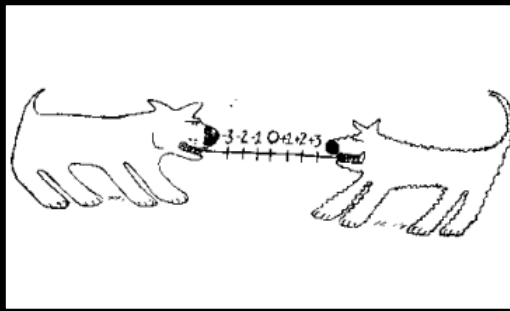
Murry do you know what a coordinate plane is?

Sure, it's an airplane that can coordinate flights.

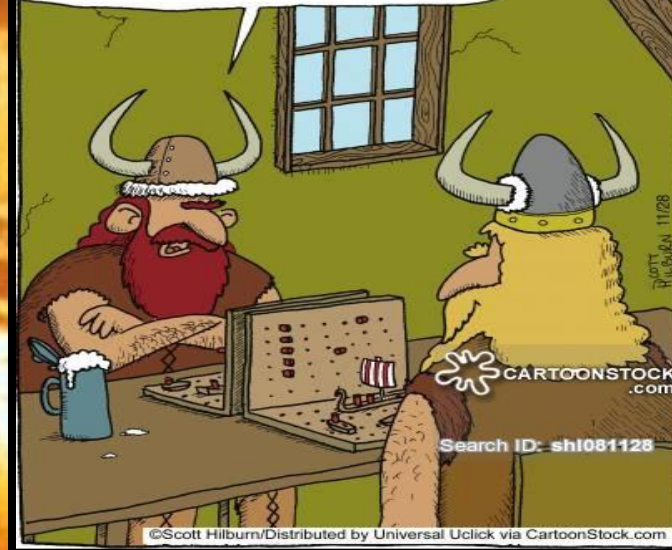


Murry, you silly billy, Ms. Kim is referring to our last math lesson.

Oh yea, the the plane with the four quadrants and two axes.



GAAH! You SANK MY LoNgSHIP!



Search ID: sh1081128

CALVIN AND HOBBS By Bill Watterson

MISS WORMWOOD, I HAVE A QUESTION ABOUT THIS MATH LESSON.

YES?

GIVEN THAT, SOONER OR LATER, WE'RE ALL JUST GOING TO DIE, WHAT'S THE POINT OF LEARNING ABOUT INTEGERS?

TURN TO PAGE 83, CLASS.

NOBODY LIKES US 'BIG PICTURE' PEOPLE.



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Integer Cartoons

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Coordinate Plane Images

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Integer Images

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Raven Background Image

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