



Numeracy Strategy

3 x 3 Math Chart

Created: 06/2017 by the National FFA Organization

DESCRIPTION:

After learning new math terminology, students use the 3 x 3 Math Chart to write sentences using the words in each row and in each column. (Six sentences using words in Rows 1 through 3 and Columns 1 through 3.) This strategy requires students to describe similarities and differences among math terms and related concepts.

EXAMPLE ACTIVITIES: The purpose of this activity is to provide practice in thinking of multiple ways to solve problems in an agribusiness course/unit or farm business course/unit.

THESE ACTIVITIES ARE ALIGNED TO THE FOLLOWING STANDARDS:

Common Core- Math

- MP1: Make sense of problems and persevere in solving them.
- MP2: Reason abstractly and quantitatively.
- MP6: Attend to precision.

NAME: _____

3 x 3 Math Chart

DIRECTIONS:

Use new math terminology to fill in the chart below (one new word in each square). Write sentences using the words in each row and in each column. (A total of 6 sentences using words in Rows 1 through 3 and Columns 1 through 3.) See the chart and sentence below for examples. Underline the math terminology in your completed sentences.

EXAMPLE:

Parabola	Equation	Slope
Coefficient	Exponent	Linear
Line	Constant	Quadratic

Example: (Row 1)

1. A parabola is the U-shaped graph of a quadratic equation that doesn't have a slope because the lines are not straight.

Aligned to the following standards:
MP1, MP2, MP6

NAME: _____

3 x 3 Math Chart

DIRECTIONS:

Use new math terminology to fill in the chart below (one new word in each square). Write sentences using the words in each row and in each column. (A total of 6 sentences using words in Rows 1 through 3 and Columns 1 through 3.) Underline the math terminology in your completed sentences.

- 1. Row 1 sentence: _____
- 2. Row 2 sentence: _____
- 3. Row 3 sentence: _____
- 4. Column 1 sentence: _____
- 5. Column 2 sentence: _____
- 6. Column 3 sentence: _____

Aligned to the following standards:
MP1, MP2, MP6