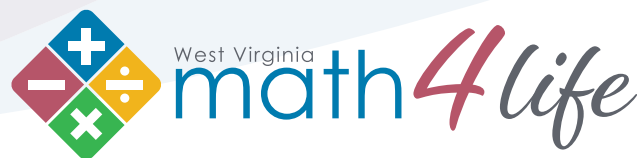


Applied Statistics



Domain	Functions and Modeling	
Cluster	Explore expressions, functions, and models to describe numbers or relationships.	
Standard(s)	M.ASHS.14	Develop the concept of a complex number i such that $i^2 = -1$. Understand that every complex number can be written in the form $a + bi$ with a and b real.

Content Examples

Intro to the imaginary numbers

Powers of the imaginary unit

Intro to complex numbers

Understand complex numbers

Complex Numbers

Relevant Content

A Whole New Kind of Number

Vocabulary

- » Complex number: Any number that can be written in the form $a + bi$, where a and b are real numbers and i is the solution to the equation $i^2 = -1$.

Assessment Links or Tasks

Complex number patterns:

<https://tasks.illustrativemathematics.org/content-standards/tasks/722>

