

HS Number & Quantity




High School Number & Quantity focuses on real and complex numbers, and vectors and matrices. Interactive lessons challenge students to write and split root numbers. Students are also invited to explore how special effects designers use algebraic patterns, relationships, and equivalencies, as well as analyze vectors with zombies in a NOVA Digital video. The use of nodes to calculate the fastest route between two locations, how to price meals in a restaurant, and how to design a 51 star flag are a few of the additional challenges examined in High School Number and Quantity.

Topics and resources in the following areas:

- Real Numbers
- Quantities
- Units and Quantitative Reasoning
- Vector & Matrix Quantities


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Videos (25)



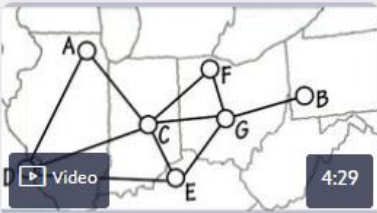
Amazing Chase
This video from the What's the Problem? video series, produced by WOUB Athens, is presented as a parody of a popular...

Grades 9-12



Counting and Measuring
Numbers can be used to both count and to measure. But did you ever think about the differences between...

KET
Grades 9-13+



Modeling & Simulation: Nodes and Graphs
Introduce students to nodes and graph theory and their use in operations research. Show...

Grades 9-12

Find 6-12th grade videos, lessons, interactive experiences, and printable activities:

<http://bit.ly/NumberQuantityPBSLM>

