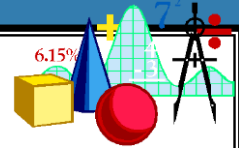


Mathematics, Grade 8
Unit XII: Lesson 1

Dot to Dots: **Super Math Dot-to-Dot**



Review linear equations and systems of equations.

Write systems of intersecting equations whose solutions will make a pattern of coordinates on a plane that, when connected with straight lines, will form a picture.

Make copies of your equations for your teacher and classmates. Have them solve the equations to discover the coordinates. Connect the coordinates in order on graph paper to form a "Super Math Dot-to-Dot". Or, display the list of equations on a bulletin board and make a large graph for the class to complete as a group project in their spare time.