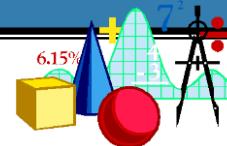


Mathematics, Algebra I
Unit V: Lesson B1

Graphic Art: Graffiti



Select or create a picture that can be reduced to line segments represented by linear equations. Keep the most reasonable resolution and appropriate coordinate graph paper size to give the picture acceptable detail.

Formulate the equations necessary and the domain constraints of each.

Example: $y = 4x + 2$

$$\text{Domain} = \{-2 \leq x \leq 4\}$$

Type your final copy of the equations and domains. Provide copies of your equations and the graph paper accompanying it for your classmates.