Save the Earth!
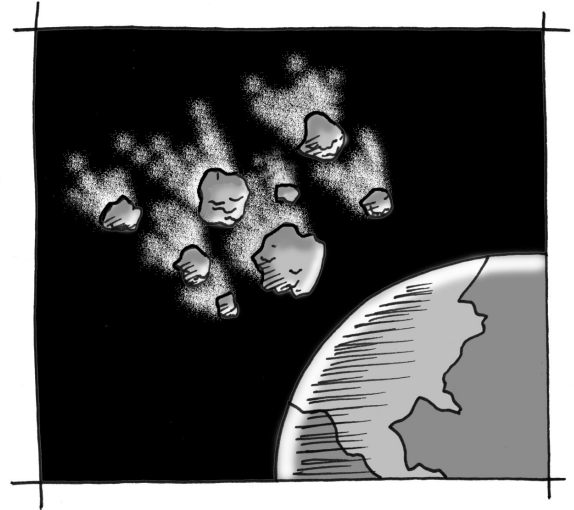
The Earth Protection Service (EPS) has asked your team to defend our planet against dangerous meteor Luckily, the EPS has developed a very advanced protection system, called the Linear Laser Cannon. This cannon must be programmed with an equation that dictates the path of a laser beam and destroys any meteors in its path. Unfortunately, the cannon uses a huge amount of energy, making it very expensive to fire.

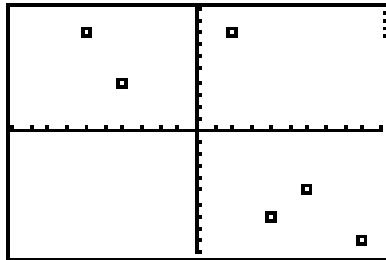**Your Mission:** Find equations of lines that will eliminate the meteors as efficiently as possible. The EPS offers big rewards for operators who use the fewest number of lasers possible to eliminate the meteors.
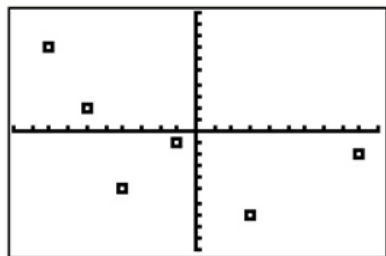
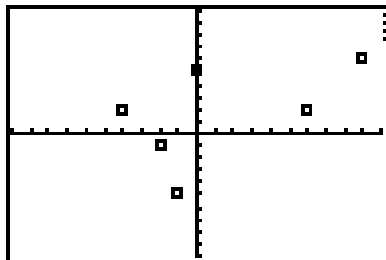## Screen with Meteors: Table of Values: Equations Fired:

Game #1

X	Y
6	-5
2	8
-6	8
9	-9
4	-7
-4	4

Game #2

X	Y
-9	-2
-7	-7
-3	-5
-4	-7
-8	-2
-6	-2
-1	-1

Game #3

X	Y
-1	-5
-4	2
6	2
9	6
0	5
-2	-1

Core Connections Algebra