Agenda

Homework:

- **Slope Review Worksheet**

Materials:

- **Calculator (if needed)**
- **Laptop (when told to get one)**
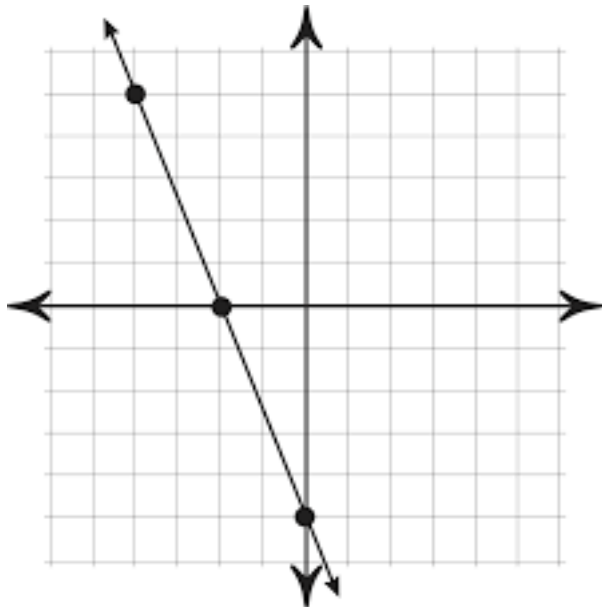
Do Now:

- **Take out homework**

- **On your DESK:**

1. **Simplify $(2x^4)^3$**

2. **Find the slope between (3, 2) and (9, 6)**

Review Problems

- Slope from a Graph

Example:

Find the slope of the following graph:

$$\frac{\text{rise}}{\text{run}}$$

Review Problems

• Slope from a Table

Example:
Find the slope of the following table

x	y
-1	12
1	9
3	6

$$\frac{\text{change in } y}{\text{change in } x}$$

Review Problems

- Slope from 2 Points

Example:
Find the slope between
(3, 7) and (-2, 8)

$$\frac{Y_2 - Y_1}{X_2 - X_1}$$