

Absolutely Table-ing It!

Algebra 1

- Fill in the tables below.
- Enter the data into your calculator.
- Make an **XYLine** Plot.
- Give the graph and WINDOW.
- Describe the pattern in each graph and how they differ.

| X | Y = 3X |
|----|----------|
| -3 | |
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |

| X | Y = 3 X + 2 |
|----|---------------|
| -3 | |
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |

| X | Y = X - 8 |
|----|-------------|
| -3 | |
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |

| X | Y = 2 3X + 5 |
|----|----------------|
| -3 | |
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |

| X | Y = 2X - 4 |
|----|--------------|
| -3 | |
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |

| X | Y = 5 4X - 7 + 2 |
|----|----------------------|
| -3 | |
| -2 | |
| -1 | |
| 0 | |
| 1 | |
| 2 | |
| 3 | |