~Parallel Lines Notes~

* Graphs:
* Equations:

**How to Write an Equation of a Line PARALLEL to another and given a point**

1. Given ­­­­\_\_\_\_\_\_\_\_\_\_ should be solved for \_\_\_\_ (*y = mx + b*).
2. Write down the \_\_\_\_\_\_ of that line.
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ m and (x, y) in *y = mx + b*.
4. \_\_\_\_\_\_\_\_for b.
5. Write the \_\_\_\_\_\_\_\_ using m and b.

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| Write a line parallel to the line y = 3x – 5 and passes through the point (-5, -2). | Write a line parallel to the line y = -4x + 1 and passes through the point (2, -1). |
| Write a line parallel to the line y = -x – 7 and passes through the point (-4, -4). | Write a line parallel to the line 2x + y = 3 and passes through the point (-2, 5). |