**Noteguide for Adding VC vectors - Videos 3AB Name**

A. Come up with a precise set of directions for getting from Point A to Point B. Each square represents 1 m of distance

Two Ways:

B. Vector Components:



**Example:**

 

Step 1:

Step 2:

Step 3:

Try these example problems. Don't freak out if you can't immediately get the answer. We will work on these as a group in class. They are solved in the linked videos that follow the main one

|  |  |
| --- | --- |
| 1. 22.8 km x + 14.4 km y | 2. 37 m x + -19 m y |
| 3. -4.9 ft x + 1.1 ft y | 4. 68 N x + -87 N y |