**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |
| --- |
| What are the ways we can sort materials? |
| |  |  |  |  | | --- | --- | --- | --- | | Hard | Shiny | Tearable | Squeezable | |  |  |  |  | | Can cut me | I can cut easily | Can hold a liquid | Can’t hold a liquid | |  |  |  |  | | Heavy | Light | Can be heavy or light | I can see through it | |  |  |  |  | | I can’t see through it | Sometimes I can see through it | Breakable | Difficult to break |  |  |  | | --- | --- | | Paper | tearable | | Plastic |  | | Metal |  | | Glass |  | |
| Estimate the steps? |
| About how many steps forward for Mart to reach the first item?  About how many steps to the side for Marty to reach the other items?  What action should Marty perform when they see your item? |
| |  | | --- | | Create a plan to tell Marty what to do | |  | | Did Marty check all the items? | |  | | **Did you have any bugs? How did you fix them?** | |  | |  | |