Relationships Between Graphs Card Sort

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| **A picture containing screenshot, black, darkness  Description automatically generated** | A blue curved line on a black background  Description automatically generated with medium confidence | A blue line on a black background  Description automatically generated with low confidence |
| **A blue curved line on a black background  Description automatically generated with low confidence** | A blue line on a black background  Description automatically generated with medium confidence |  |
| |  |  | | --- | --- | | Modification required to linearize graph | Algebraic  Representation | | None | *y* = *b*,  or  *y* is constant | | |  |  | | --- | --- | | Modification required to linearize graph | Algebraic  Representation | | None | *y* = *mx* + *b* | | |  |  | | --- | --- | | Modification required to linearize graph | Algebraic  Representation | | Graph *y* vs,  or  *y* vs *x*–1 |  | |
| |  |  | | --- | --- | | Modification required to linearize graph | Algebraic  Representation | | Graph *y* vs *x*2 | *y* = *mx*2 + *b* | | |  |  | | --- | --- | | Modification required to linearize graph | Algebraic  Representation | | Graph *y*2 vs *x* | *y*2 = *mx* + *b* | |  |