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 |  |
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| Modification required to linearize graph | AlgebraicRepresentation |
| None | *y* = *b*,or*y* is constant |

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| Modification required to linearize graph | AlgebraicRepresentation |
| None | *y* = *mx* + *b* |

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| Modification required to linearize graph | AlgebraicRepresentation |
| Graph *y* vs, or*y* vs *x*–1 |  |

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| Modification required to linearize graph | AlgebraicRepresentation |
| Graph *y* vs *x*2 | *y* = *mx*2 + *b* |

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| Modification required to linearize graph | AlgebraicRepresentation |
| Graph *y*2 vs *x* | *y*2 = *mx* + *b* |

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