**Modeling Curves**

Using a motion detector that graphs the distance you are from that motion detector over time, walk to produce these **graphs** or **situations**. You need to insert a picture of your graph and type of description of how you formed the graph with your movement.

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| 1. Walk a direct variation containing the point (4, 2).
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| Description: |
| 1. Walk two non-horizontal lines that are parallel to each other.
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| Description: |
| 1. Bonus: Walk two lines that are perpendicular to each other.
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| Description: |