**Equations to Represent Real Life Situations**

Yassine earns $3.00/hour for babysitting his cousin.

At Metro, it costs $2.50 for each bag of chips.

A car can travel 100km per hour on the highway.

When Hawraa does her homework it takes her 2 minutes/question.

Suppose we don’t know how many hours Yassine babysits, or how many chips you buy or how many hours you drive or how many questions Hawraa does.

Represent the 4 different situations with tables. (Add labels for each column)

Yassine earns $3.00/hour for babysitting his cousin.

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| 1 |  |
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| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 100 |  |

At Metro, it costs $2.50 for each bag of chips.

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| 100 |  |

A car can travel 100km per hour on the highway.

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When Hawraa does her homework it takes her 2 minutes/question.

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Represent the 4 situations with graphs.

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Represent the 4 situations with equations.