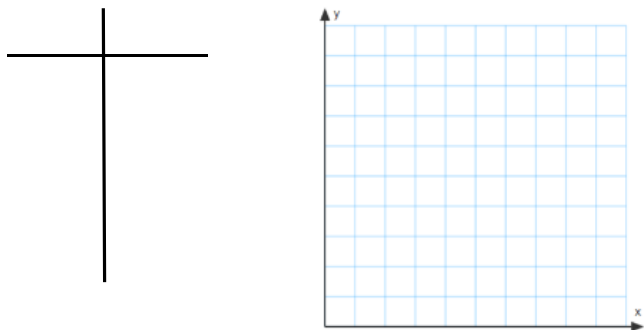Going to the fair!
Show the cost of your night depending on the number of rides using a table of values and a graph.

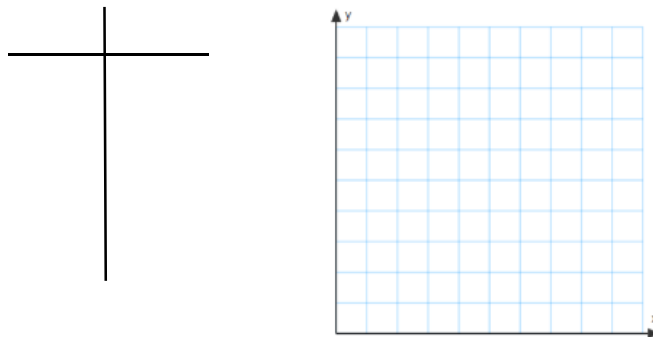| Last year we went to the Richmond Fair on Thursday. There was no entry fee and they charged $2 per ride. | This year you are going to the Richmond Fair on Friday. There will be an entry fee of $5 and they charge $2 per ride. |

Equation for last year's fair cost: Equation for this year's fair cost:

_____   _____

Linear means: Linear relations can be shown in many ways:

- _____ rate of change   1. _____

- _____ in a graph   2. _____

                                                 3. _____

                                                 4. _____

Key features of a linear relation:

Initial Value   Rate of Change

_____   _____

_____   _____

_____   _____

_____   _____
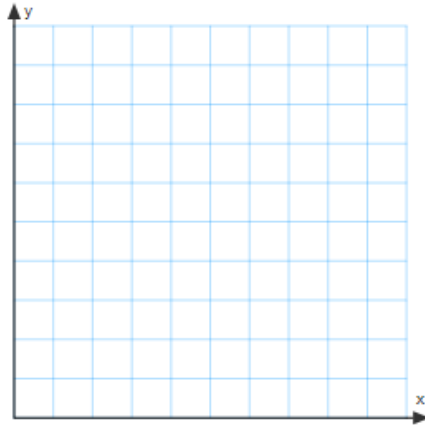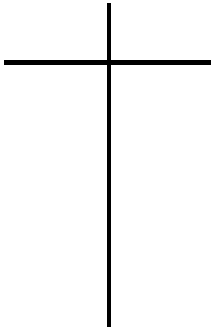
<u>Practice</u>

There are two pay options for a job at My Car Canada

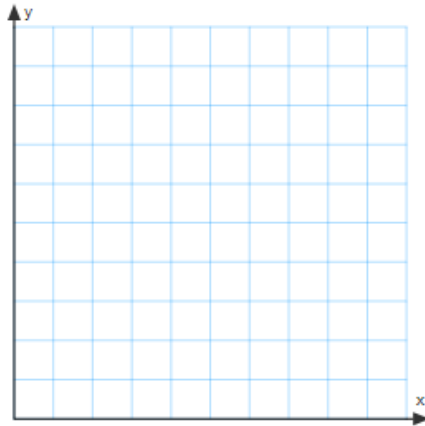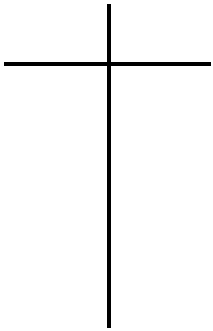<u>Option 1</u>: You get paid $400 for every car that you sell.

Create a table of values, a graph and an equation to represent your pay.

Equation: _____

<u>Option 2</u>: You get paid $500 plus $250 for each car you sell.

Create a table of values, a graph and an equation to represent your pay.

Equation: _____