

Heading:

### Quebec's "Dang Mess"

Instructions:

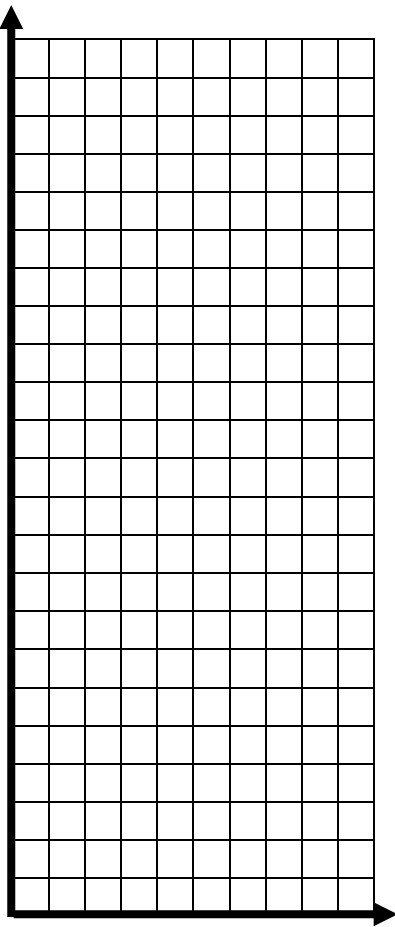
- 1) Make a table that applies to the given information.
- 2) Graph each scenario labeling and scaling the axes with the table.
- 3) State whether the situation is proportional or not.

1. Calista is traveling to Canada from Burlington, Vermont (United States) with her 30-person choir. She needs money for her trip. Find out the Canada and U.S. exchange rate and plot the values.

a)

Canada	C\$	___	___	___	___	___	___
U.S.	\$	1	2	3	4	5	___

b)



c) Is this scenario proportional or not? Justify your answer.

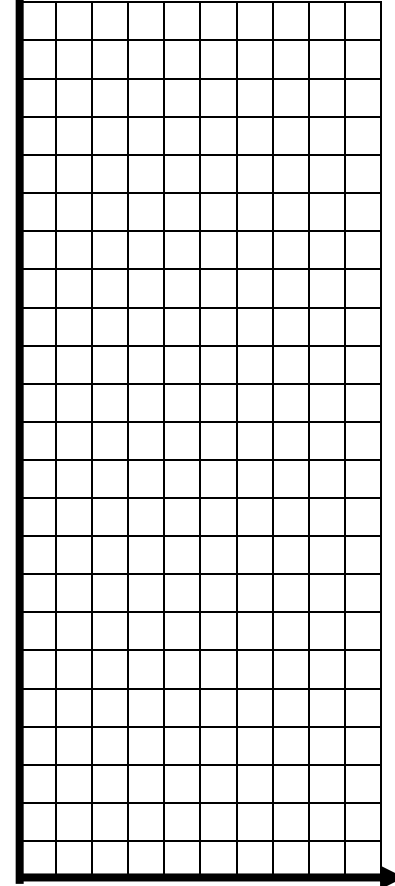
d) What is the slope of your graph? How does it compare to the unit rate?

2. Calista was recommended to try a snack called poutine. At a local restaurant, each poutine serving costs C\$4.65 Canadian dollars. In addition, the server charges an extra C\$10.00 to serve such a large group. What is the total bill for the each of the "dang mess"?

a)

Poutine	0	1	2	3	4	___
Money	C\$10	___	___	___	___	___

b)



c) Is this scenario proportional or not? Justify your answer.

d) What is the slope of your graph? How does it compare to the unit rate?