

Part 1: learning the basics

Choosing a Long Distance Plan: write an equation for the following rates on competing long distance plans.

MCI: \$.08 per minute, \$5 monthly fee equation:

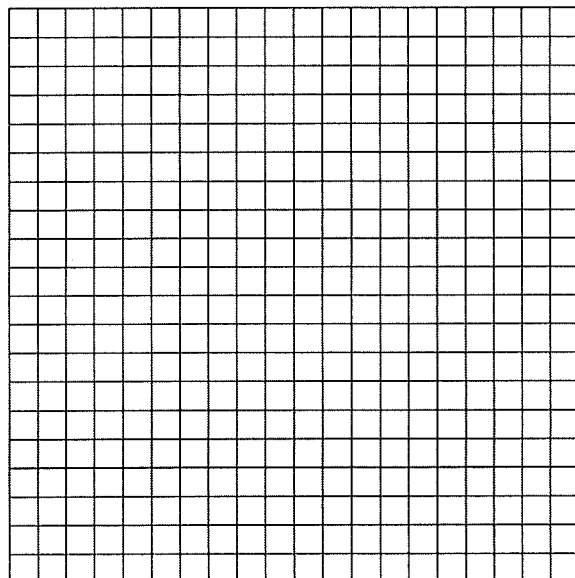
VOIP (cable phone): free calls, \$35 monthly fee equation:

Cell: \$40 for first 400 minutes, \$.25 per minute after 400 equation:

Fill in the charges each company would charge for the specified minutes talked and state the best plan.

Minutes	MCI	VOIP	Cell	Best Plan
50 min				
100 min				
150 min				
200 min				
300 min				
400 min				
500 min				
600 min				
700 min				
800 min				

Create a graph of the values from the table



Summary:

Part 2: your turn

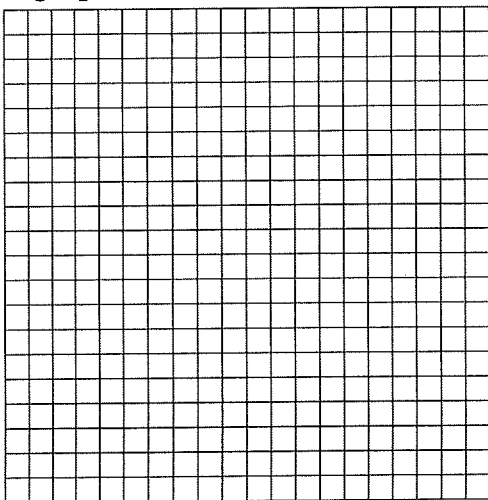
Get in a group of 2-3. Each person is responsible for researching a phone plan.

Person	Name of Phone Plan	Details	Equation
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Fill in the charges each company would charge for the specified minutes talked and state the best plan.

Minutes				Best Plan
20 min				
40 min				
60 min				
80 min				
100 min				
150 min				
200 min				
300 min				
400 min				
500 min				

Create a graph of the values from the table



Summary: