**Choose your own adventure Name:**

**DO NOT CHOOSE THE SAME ADVENTURE AS THE PERSON BESIDE YOU**

Create a linear equation in the format y=mx+b, where m is equal to 2 and -5<b<5.

Create a linear equation in the format y=mx+b . Where 0<m<1 and -10<b<10.

Create a linear equation in standard form. Meaning the equation would look like x+y=w. Remember that w represents any number.

Graph your three linear equations:

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**Cell Phone Plans**

These screen shots are from koodo’s mobile website. Choose a plan and/or add on. Use the information to graph the total cost of a phone over time.



**Select an add-on**



Can you represent the total cost with an equation?

Can you calculate how much money you would spend if you had the same phone and same plan for 20 years?

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Marking Scheme:

\_\_\_ Models and Communication \_\_\_ Procedures \_\_\_ Estimation (more to come on this later)