An electrician charges a $75 initial fee plus $25 per hour to repair your car.

* Y Intercept (b):
* Meaning of y-intercept:
* Slope (m):
* Meaning of the slope:
* Equation:
* Independent variable (use slope as clue):
* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

A shipping company charges a $6 service fee and $1.50 per pound to ship a package.

* Y Intercept (b):
* Meaning of y-intercept:
* Slope (m):
* Meaning of the slope:
* Equation:
* Independent variable (use slope as clue):
* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

Darla earns $6 an hour for babysitting.

* Y Intercept (b):
* Meaning of y-intercept:
* Slope (m):
* Meaning of the slope:
* Equation:
* Independent variable (use slope as clue):
* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

Belinda is $10 in debt and is earning $4 an hour working as a lifeguard at the neighborhood swimming pool

* Y Intercept (b):
* Meaning of y-intercept:
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* Meaning of the slope:
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* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

Lara’s aunt gave her $35 for her birthday and Lara put it in a savings account. Lara’s aunt also told her that she would give her $5 a month to add to the account.

* Y Intercept (b):
* Meaning of y-intercept:
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* Meaning of the slope:
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* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

Jamie is $25 in debt. He is earning $20 a week at his part time job.

* Y Intercept (b):
* Meaning of y-intercept:
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* Meaning of the slope:
* Equation:
* Independent variable (use slope as clue):
* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

Jason has $25 to spend on lunch. He spends $5 a day in the school cafeteria.

* Y Intercept (b):
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* Meaning of the slope:
* Equation:
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* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

Jacob has $55 in his savings account and is earning $5 a day.

* Y Intercept (b):
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* Meaning of the slope:
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* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

Andrew has $5 in his checking account. He earns $55 a day at his job.

* Y Intercept (b):
* Meaning of y-intercept:
* Slope (m):
* Meaning of the slope:
* Equation:
* Independent variable (use slope as clue):
* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

A tank holds 200 gallons of water. A pump is draining the full tank at a rate of 25 gallons per hour.

* Y Intercept (b):
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* Slope (m):
* Meaning of the slope:
* Equation:
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* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture

A submarine is 200 meters below the surface of the ocean. It is descending at a rate of 15 meters every minute.

* Y Intercept (b):
* Meaning of y-intercept:
* Slope (m):
* Meaning of the slope:
* Equation:
* Independent variable (use slope as clue):
* Dependent variable:

\*Label the axes, choose a scale and graph



\*Draw a picture