

Name: _____

Homework – Monday (November 26, 2018)

Solve the following problems **without a calculator**. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

1. Mr. Bruton's gym membership costs \$2 per month after an initial membership fee of \$1.

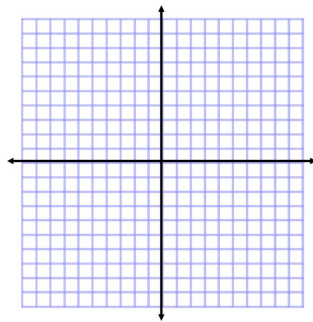
a) Write an equation to represent the total cost of the internet per month.

b)

What does the independent variable represent?

What does the dependant variable represent?

c) Create a table using values 0-5. Graph the points.



d) What is the total cost of Mr. Bruton's gym membership for 6 months?

Homework- Tuesday (November 27, 2018)

Solve the following problems **without a calculator**. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

2. An internet service provider charges \$1 per month plus an initial set up fee of \$3.

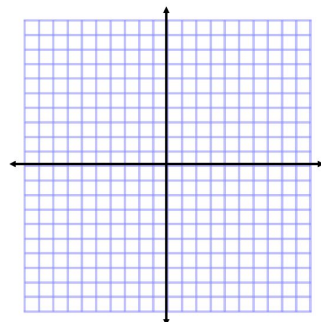
a) Write an equation to represent the total cost of the internet per month.

b)

What does the independent variable represent?

What does the dependant variable represent?

c) Create a table using values 0-5. Graph the points.



d) What is the total cost of the internet for 8 months?

Homework - Wednesday (November 28, 2018)

Solve the following problems **without a calculator**. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

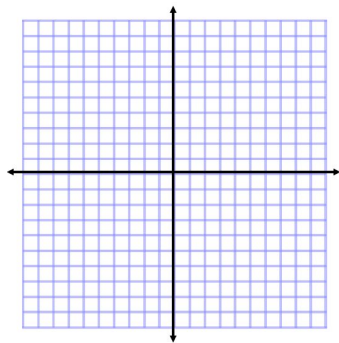
1. Mrs. Turner is tracking the progress of her plant's growth. Today the plant is 2 cm high. The plant grows 1.5 cm per day.

a) Write an equation to represent the growth of Mrs. Turner's plant per day.

b) What does the independent variable represent?

What does the dependant variable represent?

c) Create a table using values 0-5. Graph the points.



d) How many centimeters has Mrs. Turner's plant grown after 10 days?

Homework - Thursday (November 29, 2018)

Solve the following problems **without a calculator**. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

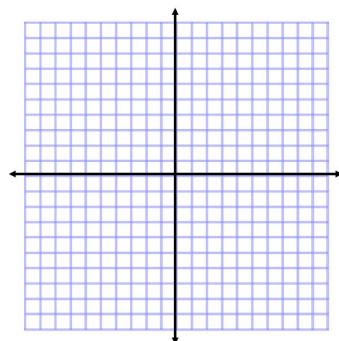
4. Tickets to see Beyonce in concert cost \$1.50 per ticket. The ticket agency adds a fixed fee of \$1 to every order.

a) Write an equation to represent the total cost of tickets.

b) What does the independent variable represent?

What does the dependant variable represent?

c) Create a table using values 0-5. Graph the points.



d) What is the total ticket cost if 15 tickets are purchased?

