

This is Pre-test 20.

You are _____,
(name)
the _____er of _____.
(verb) (location)

Linear ($y = mx + b$)

Equation:

Situation:

What could this graph, or a region of it, represent?

What are x and y 's units?

What's a reasonable domain and range?

Work:

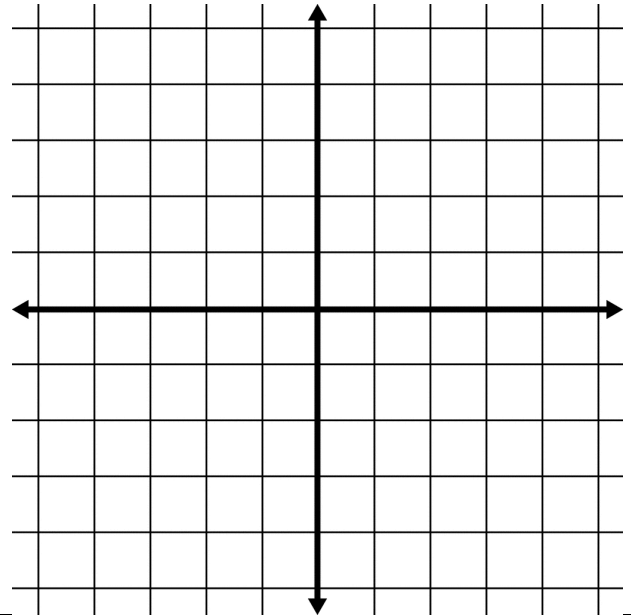
Table:

Fill-in any additional values you find, e.g. intercepts.

x	-2			5
y	-12			9

Additional space for work:

Graph:



Additional Space to work or Doodle something Simpsons' Themed

Be sure to factor out the common factor.

Quadratic ($y = ax^2 + bx + c$)

Equation:

$y = -6x^2 + 42x - 60$

Work:

Situation:

What could this graph, or a region of it, represent?

What are x and y's units?

What's a reasonable domain and range?

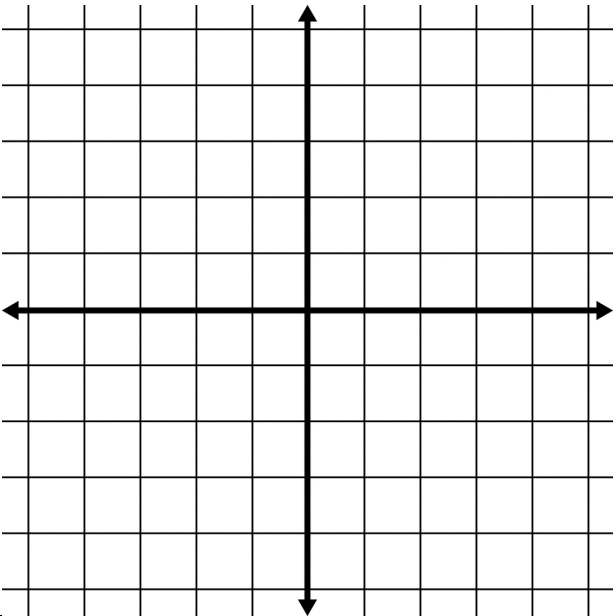
Table:

Fill-in any additional values you find, e.g. intercepts.

x				
y				

Additional space for work:

Graph:



Additional Space to work or Doodle something Simpsons' Themed