



Terrible Timmy

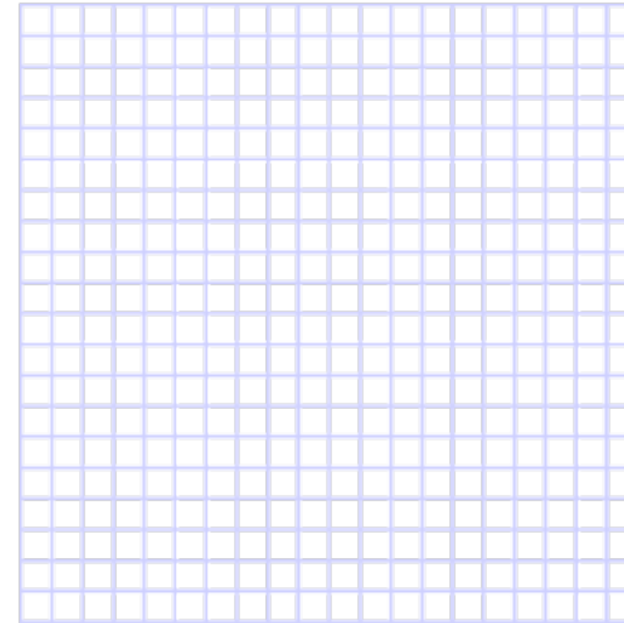
Timmy the toddler is so terrible that his parents pay a teen \$10 just to come to the house and \$20 for every hour the sitter lasts.

1. Make a table of values showing how much the sitter would earn.

2. Graph the results.

3. Identify y (dependent variable) and x (independent variable).

hours	pay



4. Identify the starting point (b) and rate (m).

5. Write an equation that models the situation.

6. Identify the domain and range of the equation.

7. Graph the equation on your handheld and compare to your graph above. What are the similarities and differences?

Please use complete sentences, and make sure your work is neat.

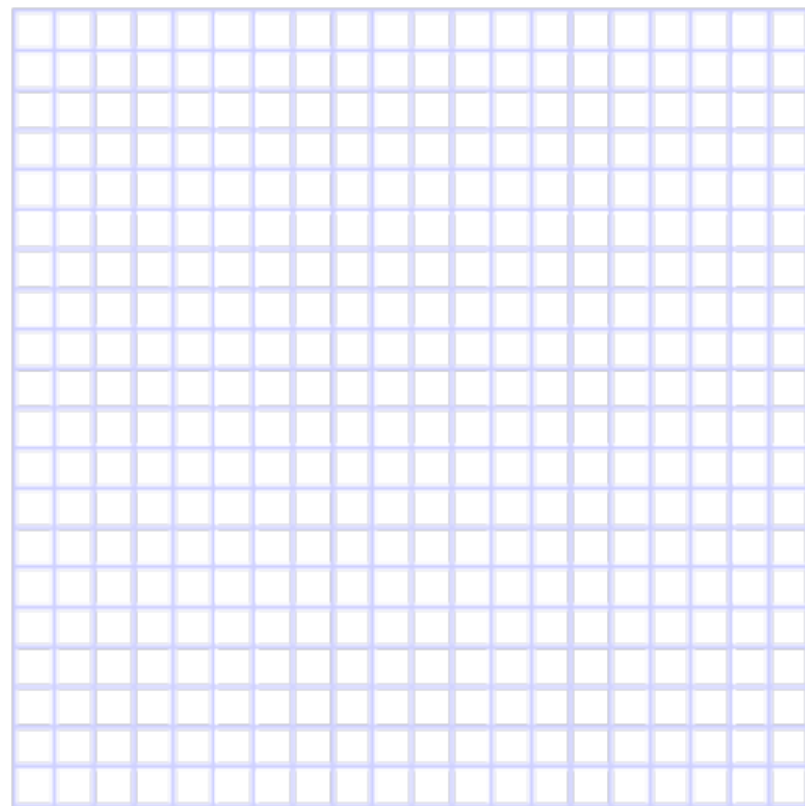
Title

Story...

1.

x	y

2.



3. $x =$

$y =$

4. starting point (b) =

rate (m) =

5. The equation that models the situation is

6. The domain of the function is:

The range of the function is:

7. Graph on your handheld and compare.

Please use complete sentences, and make sure your work is neat.