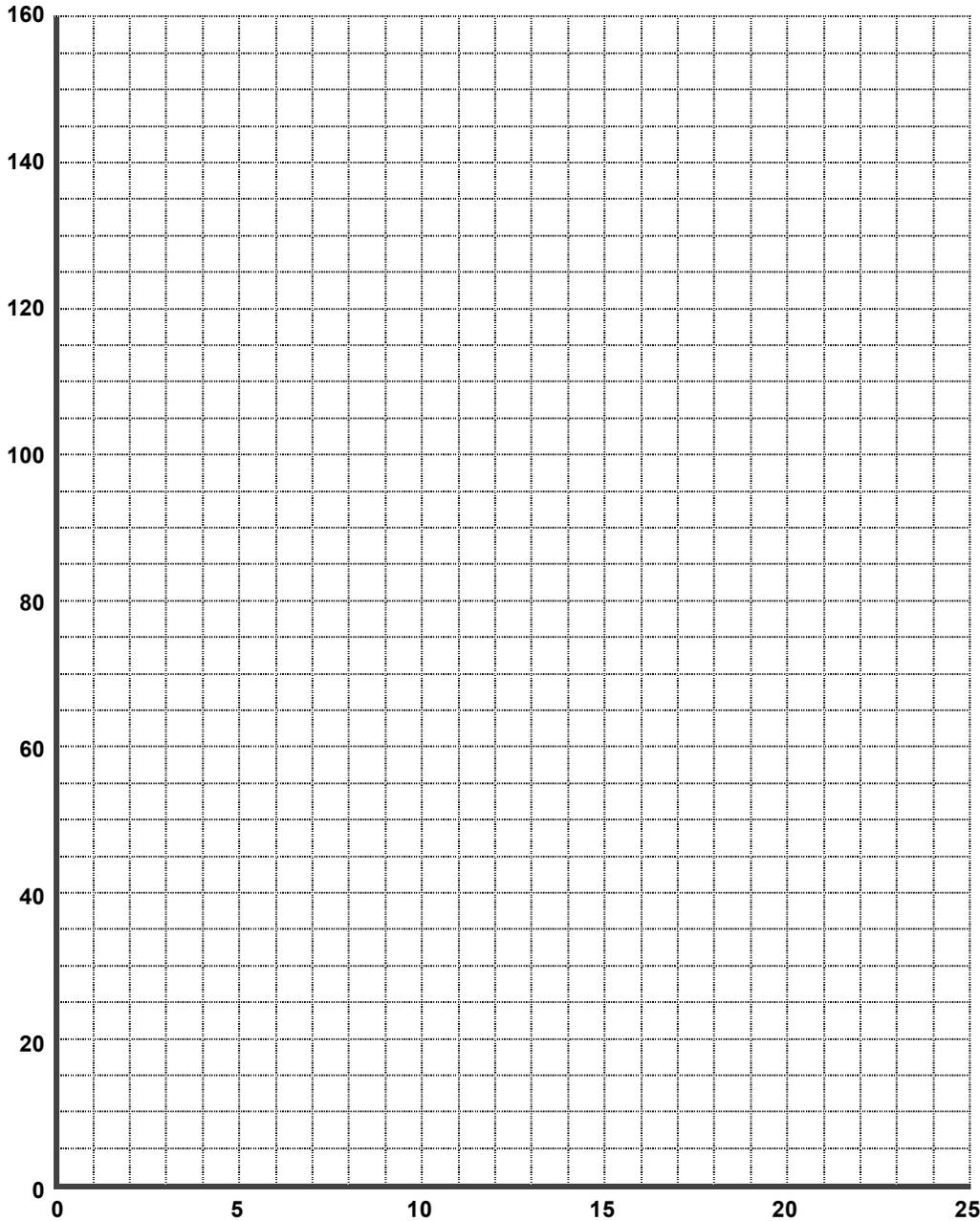


Earning Money

Name _____

Suppose Mario earns \$20 for every 3 hours of work.

Step 1: Record how much money Mario earns and plot the points on the graph below.



x	y

Step 2: Locate all of the lattice points on the graph. Look at the graph. What is the “rise” and “run” from one lattice point to the next?

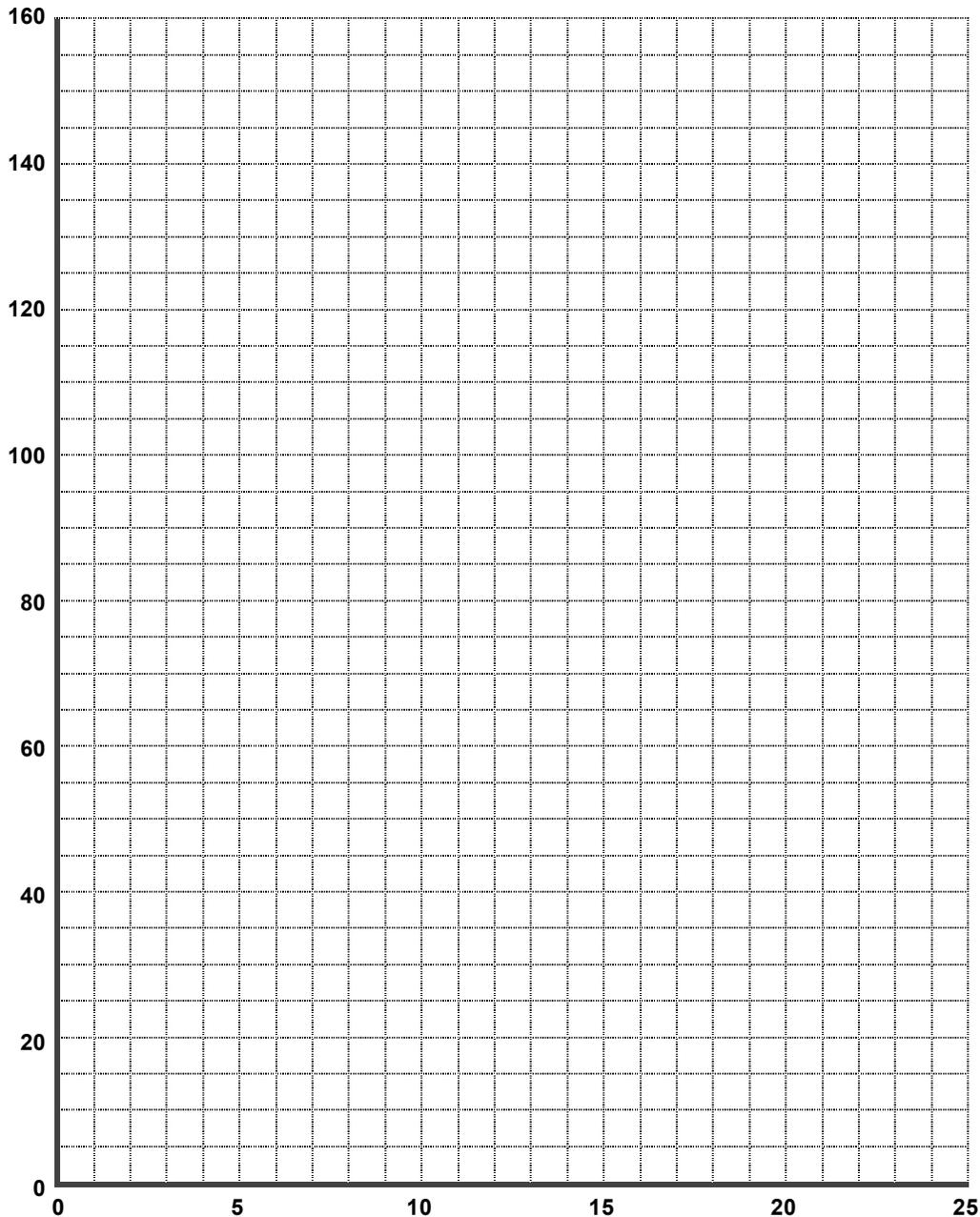
Step 3: Look at the table. Find the difference between the y-values and between the x-values. How do these compare with the “rise” and “run” values in the graph?

Spending Money

Name _____

Suppose Mario starts with \$160 and he spends \$20 every 3 hours.

Step 1: Record how much money Mario spends and plot the points on the graph below.



x	y

Step 2: Locate all of the lattice points on the graph. What is the “rise” from one lattice point to the next? What is the “run” from one lattice point to the next?

Step 3: Look at the table. Find the difference between the y-values and between the x-values. How do these compare with the “rise” and “run” values in the graph?

Step 4: How do the “rise” and “run” differ from when Mario was earning money?