ニ



ت
Week 5, Day

\[\)| $y=4 x+6$ |
| :--- |

\]

Write a linear function for the table shown.
Write an equation to solve: The length of a
rectangular map is 15 inches and the perimeter
is 50 inches. Find the width.
50=2W + 30; width $=10$ inches
Sketch the graph of $y=8$
A horizontal line at $\mathrm{y}=8$
Write the equation for the line of best
fit on the scatterplot shown.

\[\)| $\mathrm{y}=1 / 4 \mathrm{x}+5$ |
| :--- |

\]

Does the table shown represent a linear or
exponential function? Explain how you know.
Exponential function; divide by 2

|  | $x$ |
| :--- | :--- |
|  | $\mapsto$ |
| $\frac{1}{\omega}$ | $N$ |
| $\frac{1}{N}$ | $\omega$ |
| $\frac{1}{\omega}$ | $\mapsto$ |



| $<$ | $\times$ |
| :---: | :---: |
| ¢ | $\dot{\omega}$ |
| $\dot{\omega}$ | N |
| 0 | $\stackrel{\text { 土 }}{ }$ |
| $\omega$ | 0 |
| © | $\rightarrow$ |
| $\bullet$ | $N$ |
| N | $\omega$ |

