

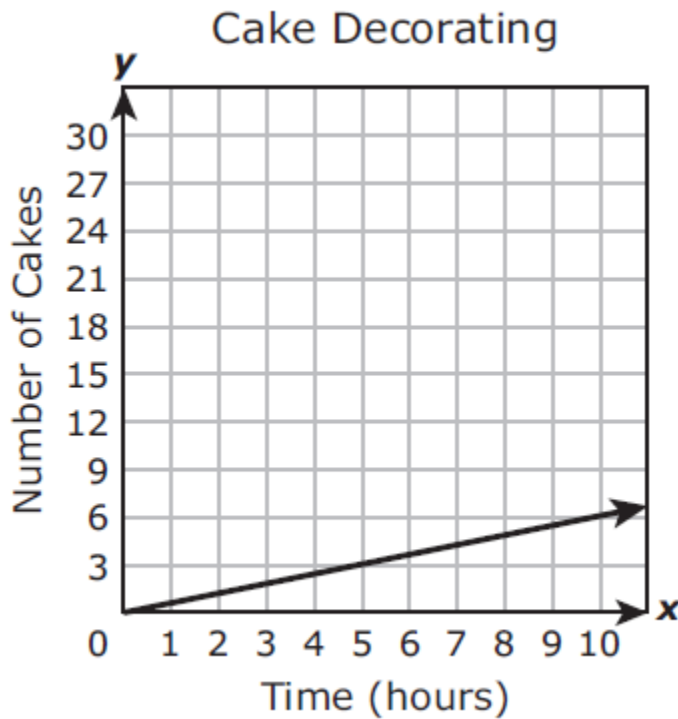
NOTES 2: LESSON 4.1 – READING GRAPHS AND TABLES & INTERPRETING SLOPE

Learning Goal: I can understand the key parts of a graph and table and use them to describe the **slope** of the relationship.

Meta de Aprendizaje: Puedo entender las partes principales de un gráfico y utilizarlos para describir la **pendiente** de la relación.

Language Goal: I can write a description of the **slope** of a relationship as a rate of change.

Lenguaje Objetivo: Puedo escribir una descripción de la **pendiente** de una relación como una tasa de cambio.



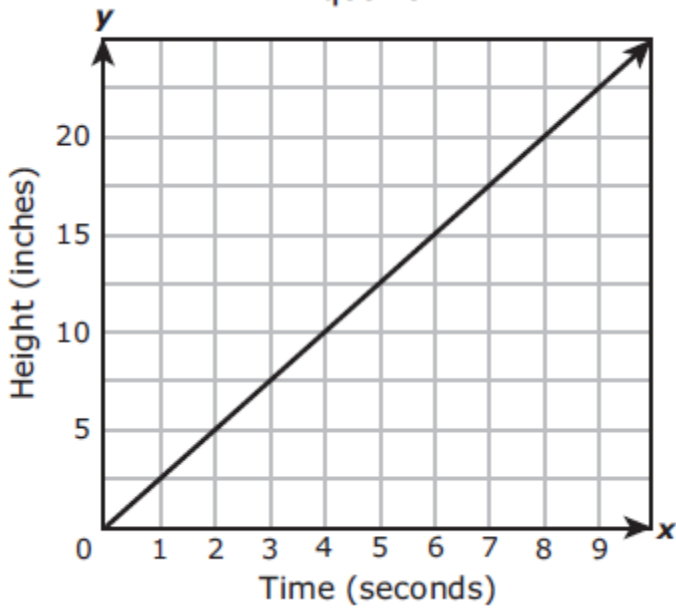
_____ per _____
 _____ every _____
 _____ each _____
 _____ in _____

Slope	Label for x-coordinate	Label for y-coordinate	Unit Rate

Proportional or Non-Proportional Relationship?

Why? _____

Aquarium



_____ per _____
 _____ every _____
 _____ each _____
 _____ in _____

Slope	Label for x-coordinate	Label for y-coordinate	Unit Rate

Videos

Playing Time, x (min)	File Size, y (MB)
0.5	60
1.5	180
2	240
4.5	540
5	600

_____ per _____
 _____ every _____
 _____ each _____
 _____ in _____

$$m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{\quad - \quad}{\quad - \quad}$$

Slope	Label for x-coordinate	Label for y-coordinate	Unit Rate