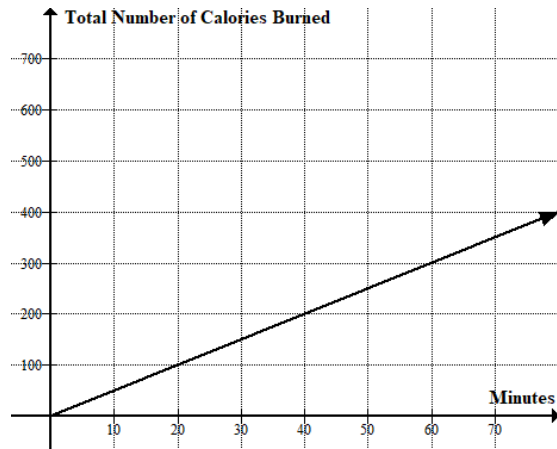


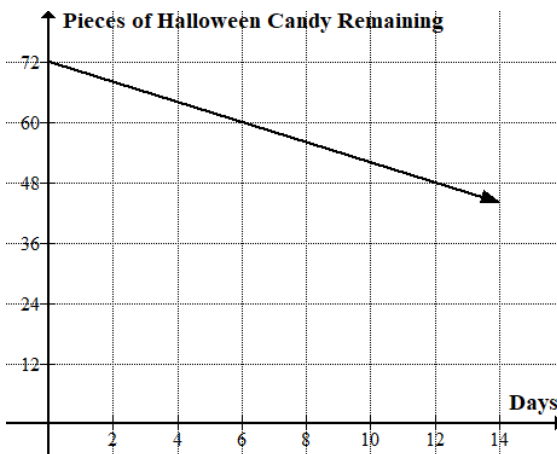
Find the slope of the line in each graph. Be sure to include correct units with your numerical value for the slope. Write a sentence in your own words explaining what the slope (rate of change) means in the context of the situation.

1. Aaron is riding an exercise bike.



- The slope of the line is (include units) _____.
- Write your sentence in the space below.

2. Fred eats his Halloween candy over the course of many days.



- The slope of the line is (include units) _____.
- Write your sentence in the space below.

**Now try these! For each problem, calculate the slope of the line between the two points.
Show all work. Circle your final answers.**

1. $(-6, 2)$ & $(-8, 4)$	2. $(-2, 10)$ & $(6, -6)$
3. $(-3, -3)$ & $(6, 0)$	4. $(-6, 5)$ & $(0, 1)$
5. $(-5, -1)$ & $(6, -12)$	6. $(8, 5)$ & $(-4, 2)$
7. $(-3, 6)$ & $(-1, 6)$ After you calculate the slope, draw a sketch of what the line between these two points would look like.	8. $(2, -3)$ & $(2, 5)$ After you calculate the slope, draw a sketch of what the line between these two points would look like.