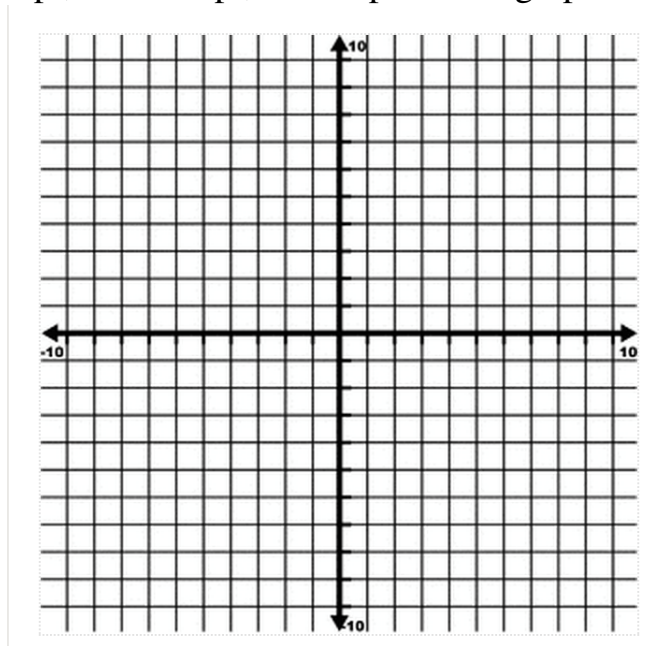


1. Graph the function:  $y = 2x + 4$

Identify the y-intercept, x-intercept, and slope on the graph.



2. A Crested Gecko can move 10 inches per second as modeled in the graph. A tree frog moves according to the equation  $y = 2^x$ , where  $y$  represents its position and  $x$  represents time (in seconds). Which animal is traveling faster after 1 second? How do you know?

