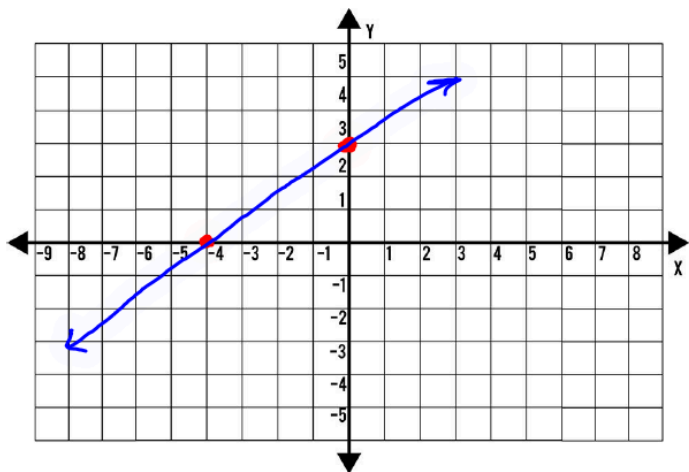


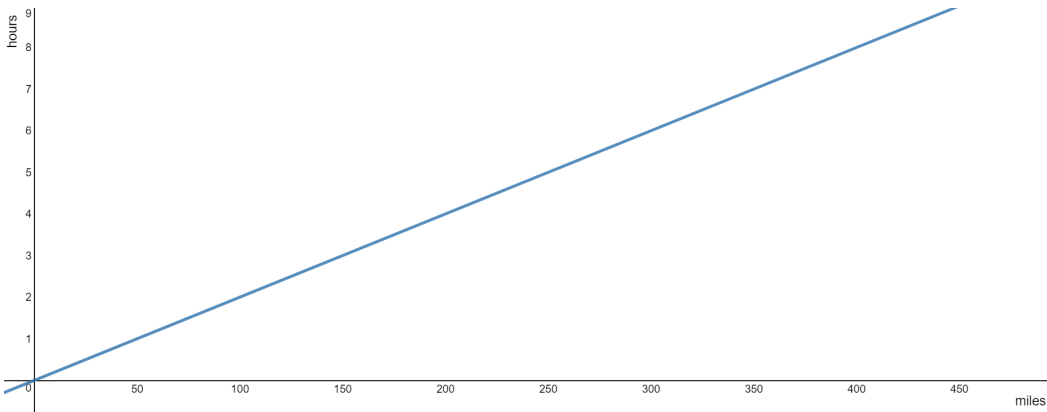
Warm Up

Graph $f(x) = -4 + \frac{3}{4}x$



What is the mistake?

Someone goes on vacation to a beach 400 miles from her house. She reaches her destination 8 hours after departing. Draw a graph that describes the trip.



What is the mistake?

What is the capacity of the tall vase?

Too Low	Official Guess	Too High

Based on the quiz mistakes...

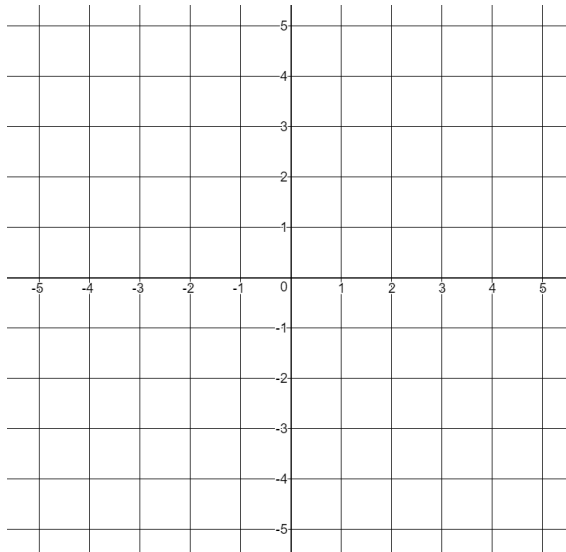
Draw a graph for these situations.

Someone goes on vacation to a beach 600 miles from her house. She reaches her destination 10 hours after departing.

Someone goes on vacation to a beach 300 miles from her house. She reaches her destination 5 hours after departing.

Graph these...

$$f(x) = -5 + \frac{2}{3}x$$



$$f(x) = -\frac{4}{3}x + 2$$

