

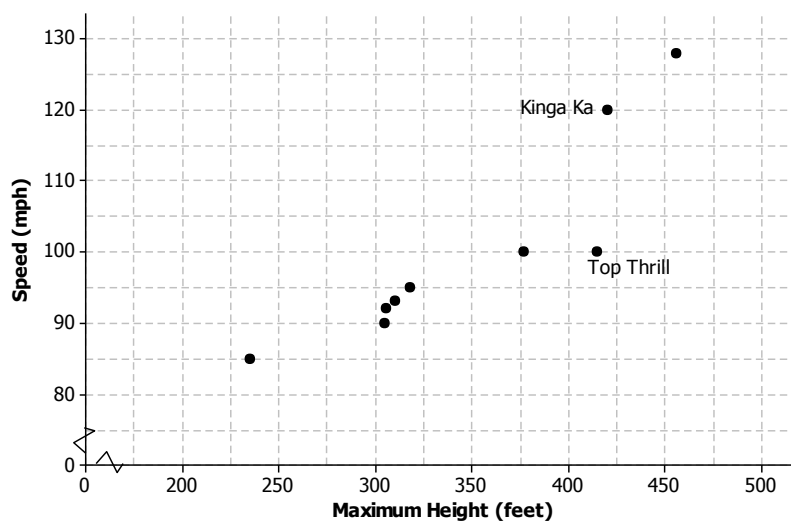
Name _____

Date _____

Lesson 9: Determining the Equation of a Line Fit to Data

Exit Ticket

1. A scatter plot of the height and speed of some of the world's fastest roller coaster rides is indicated below. Draw a line that you think is a good fit for the data.



2. Find the equation of your line. Show your steps.
3. For the two roller coasters identified in the scatter plot, find the approximate difference between the observed speeds and the predicted speeds using the line.