


# CRAZY TAXI

 <https://drive.google.com/open?id=0B3zQp-gapBCeTUx4R1g2UVhkWUk>

**What do you  
notice?**

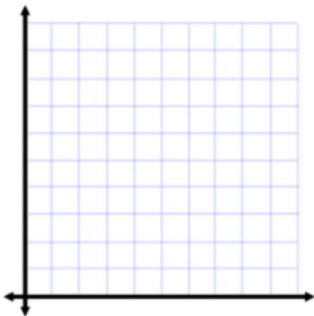
**What do you  
wonder?**

# CRAZY TAXI

1. **PREDICT:** How much will the taxi cost for 30 km?  
Write a guess that is too high, too low and your best guess on the number line below.



2. **PREDICT:** What will the scatter plot of cost vs. time look like? Sketch it below.



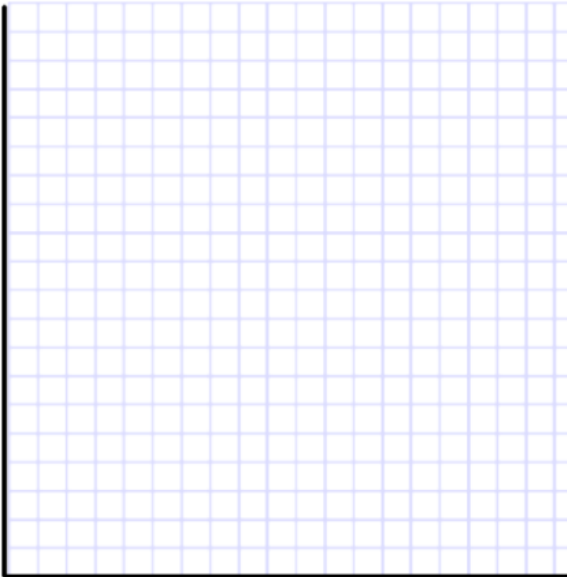
Why do you think so?

Describe the relationship using math terms (positive / negative correlation, linear / non-linear).

**CALCULATIONS:**

3. Complete a **table of values** and a **scatter plot** to show the relationship between cost and time.

Time ( )	Cost (Video)



4. Create an **equation** to show the relationship between cost and time.
5. How much would it cost for 30 km?