

Access the scooter applet by scanning the QR code or following the link:  
<https://www.geogebra.org/m/vyvbkrrt>.



Haleemah and ET's conjecture was the *trip time* multiplied by *velocity* plus the *start location* equals Hector's *end location*.

Today, you will test Haleemah and ET's conjecture with number values of your own that include negative and decimal values.

1. Record your chosen values for *trip time*, *velocity*, and *start location* and test Haleemah's and ET's conjecture in the applet. Write an **arithmetic** equation that describes Hector's trip.
  - a. Trip time: \_\_\_\_\_ Velocity: \_\_\_\_\_ Start Location: \_\_\_\_\_



b. Trip time: \_\_\_\_\_ Velocity: \_\_\_\_\_ Start Location: \_\_\_\_\_

c. Trip time: \_\_\_\_\_ Velocity: \_\_\_\_\_ Start Location: \_\_\_\_\_

