Announcements: · Derby racers:
· No more class time · Initial grade today · Final due date is Thus. 12/1-You need to bring us your racer and report on what's different. Test on thursday 12/1 over rebuilty and acceleration · Open note · Practice test today

This week:

. Wing and programming the Arduno (Today and Thursday)

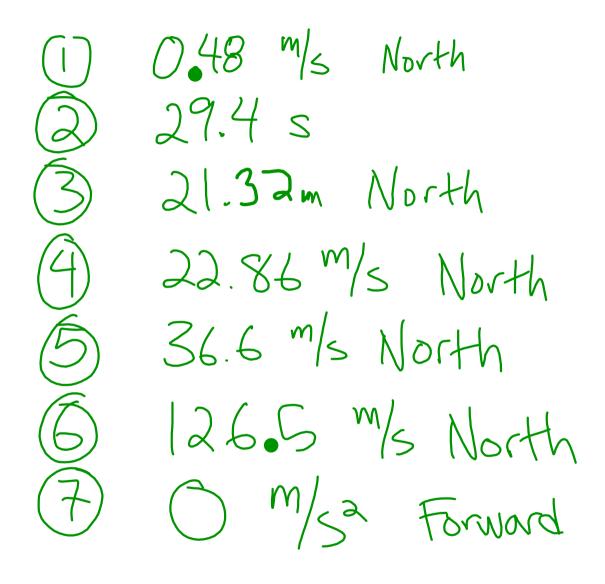
· Time trials and data collection for Derby Races (Friday)

One of you should get your racer from the cationet. Make sure both names are on it! Place vehicle on side counter (Organized).

three a seat - you need

· Calculator · Pencil · Paper

· Your notes



$$(4) d = 2.78 \cdot 7.67 = 21.32$$

5. ①
$$t=15s$$
, $v=57.6\%$, $\alpha=1.4\%$ s

$$3 v_0 = v_F - at$$

9
$$v_0 = 57.6 - (1.4)(15) = 36.6$$