

## Announcements:

- VERIFY your work before you turn it in
- Turn your work in when asked...
- On showbie - pix should be right side up
- Show your work (calculations)

\* CONTRACTS

## FIELD TRIP

- Fri. 10/6
- All day (1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup>)
- Check in with your teachers!
- Signed permission slip due this Friday, 9/22
- Let us know any special considerations

## Collecting Data with your Wheel:

- 10 trials – roll wheel # rotations and measure how far it goes (in cm)
- make a data table (notes)

<u>trial</u>	<u># of rotations</u>	<u>distance (cm)</u>
1	#	#
2	↓	↓
3	same	different
4	↓	↓
5	#	#
6		
7		
8		
9		
10		

## TASK LIST

- Finish wheel calculations
  - distance
  - # of rotations } TURN IN TO SHONBIE
  - how big should your wheel be? VERIFY
- Make wheel in Illustrator;  
save to Google Drive AND turn in to Shonbie
- Pick a partner & a set of calculations  
AND tell an instructor
- Revise a wheel (add partner's name)  
AND save to Google Drive and  
thumb drive (yourname.AI)
- Thumb drive ⇒ laser engraver
- Collect data with your wheel