

Bellwork:

Open your project spreadsheet.

(See 5/15 Weebly post)

Be prepared to take notes

Today the spreadsheet will do calculations for us!

Our speed equation:

$$c = \sqrt{a^2 + b^2}$$

Using a formula in a spreadsheet

Our speed equation:

$$c = \sqrt{a^2 + b^2}$$



Spreadsheet formula:

fx | =SQRT(A2^2+B2^2)

	A	B	C
1	X vel. (m/s)	Y vel. (m/s)	Speed (m/s)
2	-2.50	0.88	2.65
3	-3.04	0.76	3.14

Practice

Following my example:

- Create a tab for Launch 2 data
- Copy Launch 2 data into the spreadsheet
- Calculate the speeds for Launch 2
- Put the Launch 2 maximum speed on the main data page