

Graphing Systems of equations 10/28

Quiz return if graded in time.

Graphing systems of equations.

How many of you think you will never use math in real life?

How many of you want to be rich beyond your wildest dreams?

Does anyone think they want to do this by owning a business?

Have students come up with a business and a product? Create an equation for this.

$$y=2x+3$$

If you want to make a product you have to create a price that will cost more than the product.

$$y=3x.$$

What is your break even point? What does that mean?

When do you start making a profit? What is profit?

Repeat example.

Different types of solutions

1 solution

no solutions- parallel

infinite solutions - two lines on top of each other

you try. do the first two from the worksheet

HW finish the worksheet