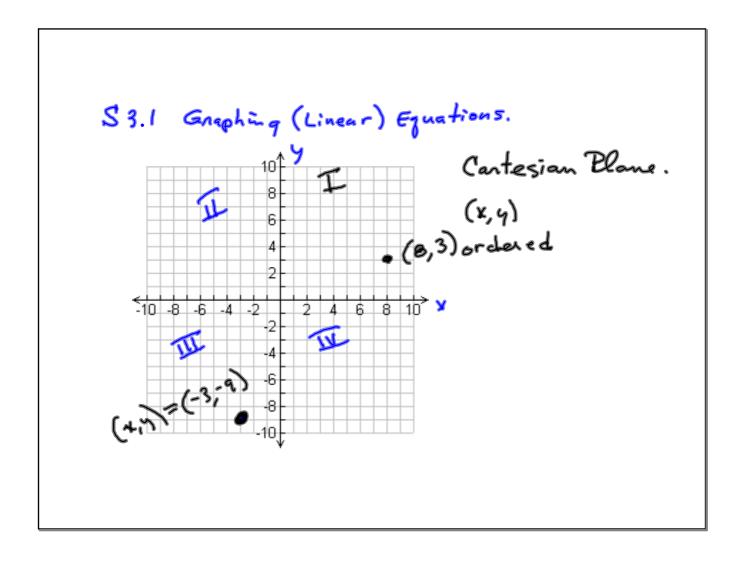
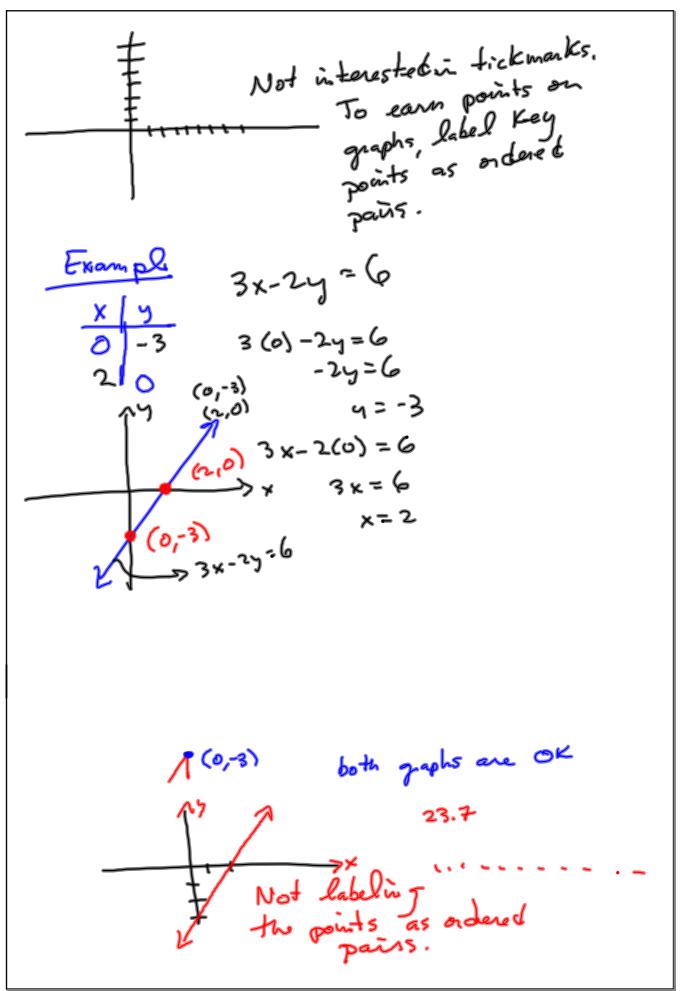
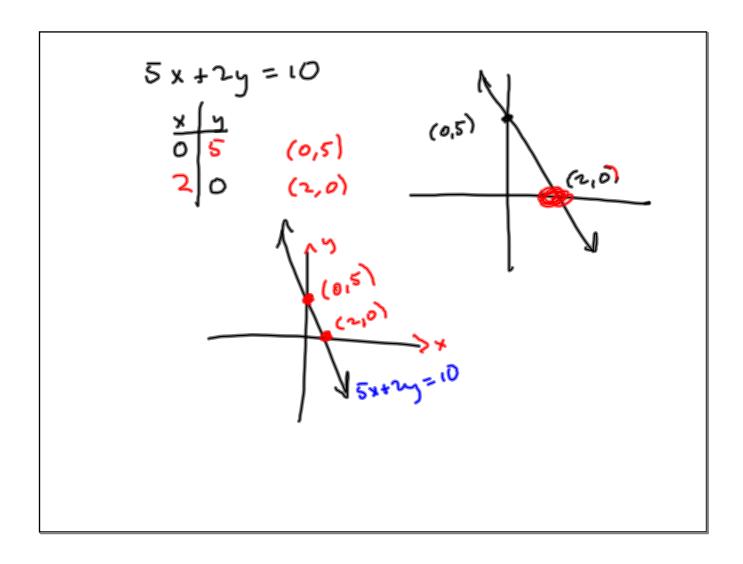
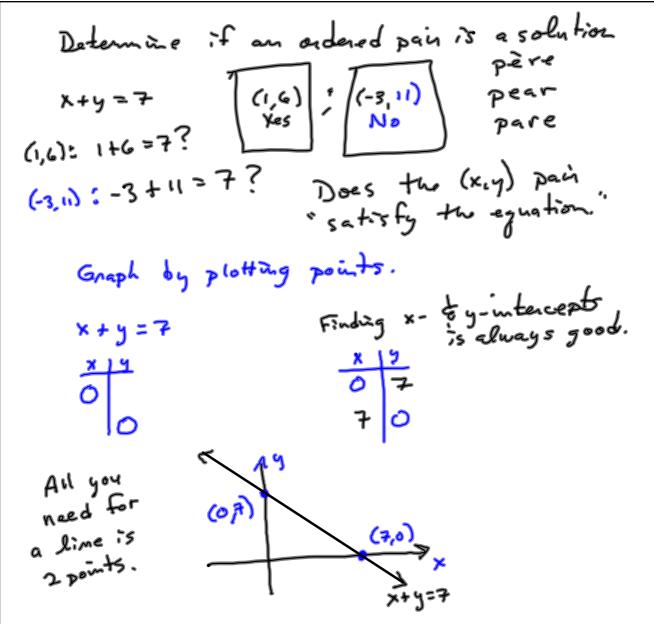
Amnesty Day Any late on less-than-5-pts
homework?
Turn it in Monday for \$\frac{1}{2}\$-credit.

If your homework is in before I grade it, it's on-time.



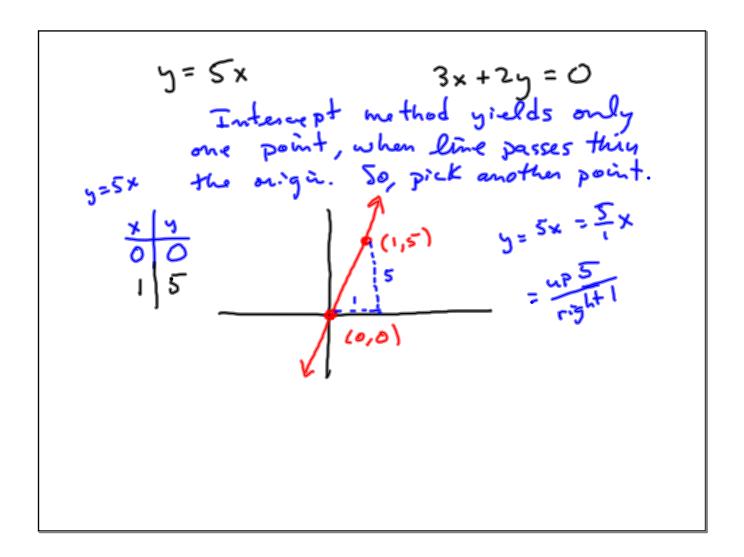


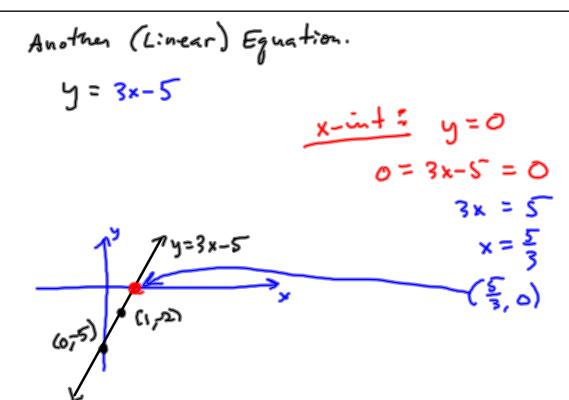




preferably the *x*- and *y*-intercepts.

Notice how "sparse" this graph is. For speed and efficiency, focus on the important stuff, like the intercepts.





Your textbook wants you to plug in points at random. This won't be good enough for most graphs on homework and tests. What matters? INTERCEPTS.

In the case where there is only one intercept, you will have to find another point that isn't an intercept.

In Chapter 3, our focus is on LINES. We will devote ourselves to other concepts in later chapters, even though some other things are sprinkled into Chapter 3:

- Quadratics: Anything with an  $x^2$  in it, we IGNORE, for now.
- Absolute Value: Anything with a |x| in it (or a |5x-3|), we IGNORE, for now.

Plotting anything but lines by just plugging in points is a waste of time. We have better ways of attacking these other things. It's enough, for now, to know that 3.1 #s 21 - 26 are NOT LINEAR.

So, when doing practice problems that I'm NOT collecting, be sure to omit 3.1 #s 33, 34, 37 - 40, 45, 46. Imappropriate, ima. (46) y=(x-1)

Anything I ask you to graph on Chapter 3 Test will either be a line or have a line as its boundary.

