Review: Algebra!

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Java

Lab

- Make a single Rectangle
- dimension:
  - width = 50
  - height = 100
- you decide the location (doesn't matter)
- make a label and center it on the Rectangle

Hints

- place the label relative to the x,y location of the Rectangle
- make a "fake" label first so you can get the width and height of the label
- the "fake" label should be the same String as the actual label
- just don't draw the fake label (then you will never see it and it doesn't matter where it is)

Hints - continued

Rectangle r = new Rectangle(x,y,w,h);
r.draw();
Text fake = new Text(0,0,"Happy");
int wt = fake.getWidth();
int ht = fake.getHeight();
Text real = new Text(__,__,"Happy");
real.draw();

figure out x,y of this point in terms of the other parameters

x,y

ht

wt

h

w