$$\frac{|6-14}{a} = \frac{1208}{1208} = .54$$

$$.54 \pm 1.96\sqrt{\frac{.54(1.54)}{1208}}$$

$$.54 \pm 0.278$$

$$(.5116, .5678)$$
I am 95% conf. that the actual prop. al
all adult Amer. who favor Santos is in this interval.
b) Yes = .5 is not in the C.I., I am 95% conf.
the prop. is > .5.

