

# Page 347 Example 7

## Drawing a regression line and calculating its equation

TI-84 Plus	Casio fx-9860GII
<pre> LinReg(ax+b) Xlist:L1 Ylist:L2 FreqList: Store RegEQ:Y1 Calculate </pre>	
<pre> LinReg y=ax+b a=.1173750884 b=83.26735367 r<sup>2</sup>=.632001943 r=.7949854986 </pre>	<pre> LinearReg(ax+b) a =0.11737508 b =83.2673536 r =0.79498549 r<sup>2</sup>=0.63200194 MSe=1430.88377 y=ax+b </pre> <div>COPY</div>
	