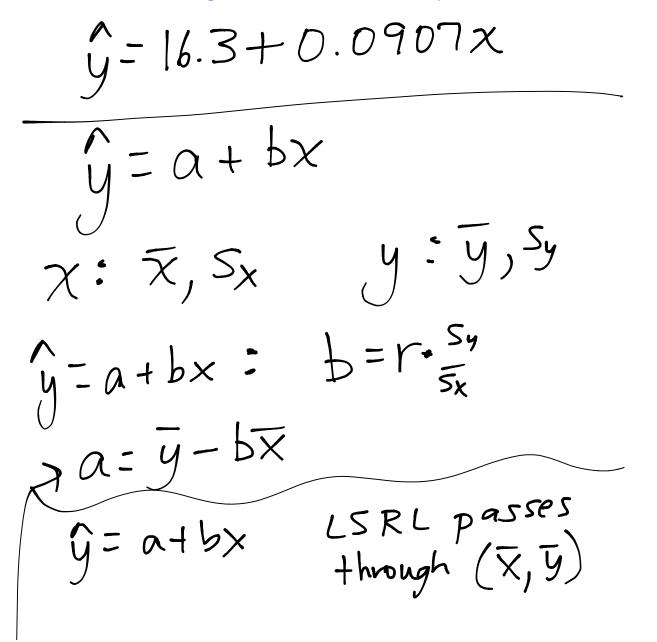
Please complete the "check your understanding" at the bottom of page 171. Do this even if you have already done it. You need to get the data into your calculator.



 $y = Q + b \overline{X}$ Solve for a: $\Delta = \overline{y} - b\overline{x}$ $b = r \cdot Sy$ Slope: S_{X} r = 0.7946 from calculator a = 16.26b = 0.0907Hike data Cheek that we get same values when we use formulas. $b = r \cdot \frac{Sy}{Sx}$ 6= 0.7946,3.4615 30.296

Check a= y-bx Blank paper p. 192 #48 HW-Figure out how to use your calculator to perform regression. 43, 45, 47, 53 Reading Guide/