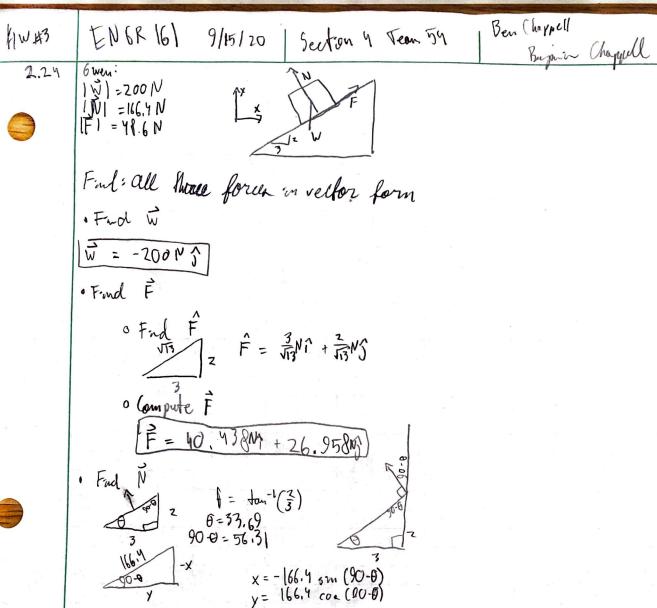
Ben Chappell Ruggell Section 4 Team 54 9/15/20 ENGR 161 WW #3 PQ3 6: ven: 15/1 = 630 N 152/ = 250 N 2.23 Fird: Resultant Force · Find the direction of F $\hat{F}_{1} = \frac{7}{25}\hat{J} + \frac{29}{25}k$ Find F, F, = 176,49 +604.8 R · Find Fz warmy the faut that coal = Fit | 1/21 (00 60 = X = 126 N 151 co2 135 = y = -176.78 N Fd cc260=2 = 125N F2 = 12514 - 176.78 Ng +125 Nk . Some the components for the resultant redor Fret = 125Nî - .38NÎ + 729.8N R



N = -138,453N1 + 92,302 N3

1/2