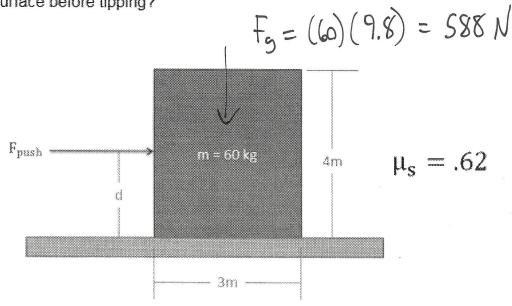
Question 2:

What is the maximum value of d that will allow the box to slide along the

surface before tipping?



Find the point where both are equally likely to a CCUT

588 1-1.5-FF= Ms FN

Slip

$$364.6 = \frac{(1.5)(588)}{d}$$

$$d = \frac{(1.5)(588)}{364.6}$$