Table 1: Calculating Coefficient of Static Friction of Block; **Side:** _wood_
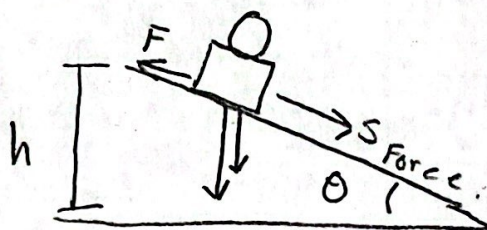
	Height of Board	θ	μ$_s$	Draw your FBD
1	17"	32.1°	.627	
2	15"	27.9°	.531	
3	17.5"	33.2°	.653	
Avg	16.5	31.2	.603	
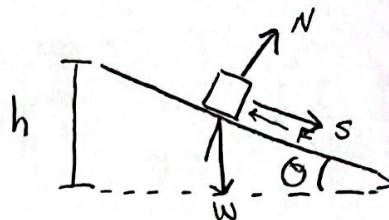
Table 2: Calculating Coefficient of Static Friction of Block w/ Added Weight; **Side:** _wood_

	Height of Board	θ	μ$_s$	Draw your FBD
1	12.3"	22.6°	.416	
2	12"	22.02°	.404	
3	13"	23.9°	.443	
Avg	12.4"	22.8°	.421	

Table 3: Calculating Coefficient of Kinetic Friction of Block; **Side:** _wood._

	Weight of Block	Force of Friction	μ$_k$	Draw your FBD
1	86 g	.4 N		
2		.5 N		
3		.5 N		
Avg	86 g	.46 N		