20-R-\	WE-DK-22						
July 30, 202							
	20-R-WE-DK-22	Internediate	Work				
	Inspiration: None						
		roll a similar-sized cy equivalent at 0.5 m . coefficients of frictio	ne by all forces to drag a box up linder up the same incline? Take Both have a mass of 5 kg. The cy n to be mu_s = 0.3 and mu_k = 0 f gravity and the objects travel a	the height of the boolinder rolls without 0.2 respectively. In b	ox and the diameter of slipping and the box d oth scenarios, a force	the cylinder to be oes not tip. Take t	e the
	JoF -	2.Fy: N -	mg cosØ =0	N = (ZX	9.41)(0520	= 46.0910	12305
C) F	UN = 0					
		NG = - m	y sin (g · s = - ((5)(9.41)	s;v50(5) =	-33.552	17606
		UF = F.S	- 30(2) = 60				-
	9	UFF = - FF	·\$ = - 0.2N(7) = - 16.0	43676922		
	7	V1==-ma	sin 6. 5 = - 33.	55217606			
	Ken Ken		30(2) = 60				
	N		O No distance	taulled as	it is colling	N-=	rot also =
	F	NN=0		13		-(10)	101
		J.,N J U					
	(For						
	PE N						
	17						