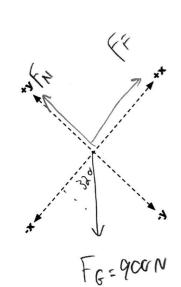
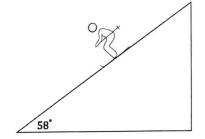
## Deeper Understanding (Cycles 4-6) Review

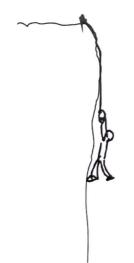
NI	
Name:	





This 90 kg skier is sliding down this hill. The coefficient of friction is 0.18. How much will this skier **accelerate** down the hill?

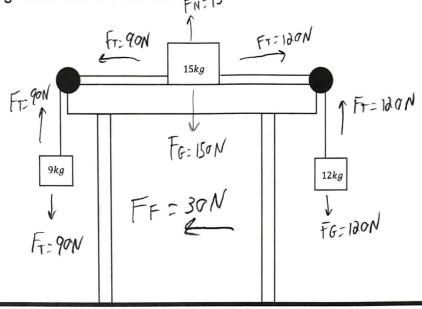
Forces	(900m). (0532 -763N	900N) sinza -477N
FN	0	FN
FF	FF	0
FNEE	FNet	0



Which direction is this Rock Climber pulling this rope to move up the mountain?

Pulls the rope down to move up!

If all three masses are at rest and staying at rest, what is the coefficient of friction between the 15kg mass and the surface? FNT [5  $\alpha N$ 



What is the force of gravity on this 14kg bowling ball?



