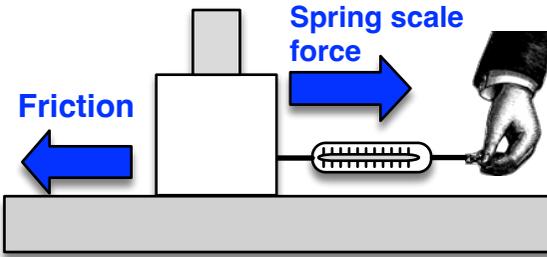


Week 5 Friction

Friction and Weight



PULL
HORIZONTALLY
AT A CONSTANT
SPEED

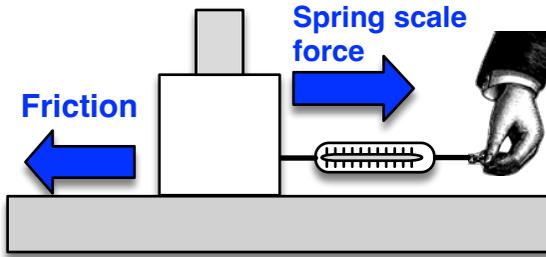
	Surface	Weight that pushes the surfaces together	Force of Friction
Block by itself	Table Top		
Block + 5 N	Table Top		
Block + 10 N	Table Top		
Block + 15 N	Table Top		

1. What happens to friction as you add more force pushing the surfaces together?

2. About how much did friction each time you added 5 N?

Week 5 Friction

Friction and Weight



PULL
HORIZONTALLY
AT A CONSTANT
SPEED

	Surface	Weight that pushes the surfaces together	Force of Friction
Block by itself	Table Top		
Block + 5 N	Table Top		
Block + 10 N	Table Top		
Block + 15 N	Table Top		

1. What happens to friction as you add more force pushing the surfaces together?

2. About how much did friction each time you added 5 N?