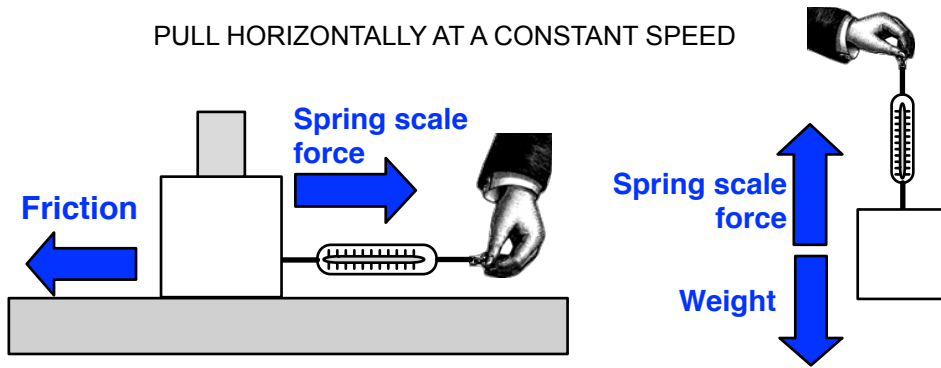


How the Force Pushing the Surfaces Together Affects Friction

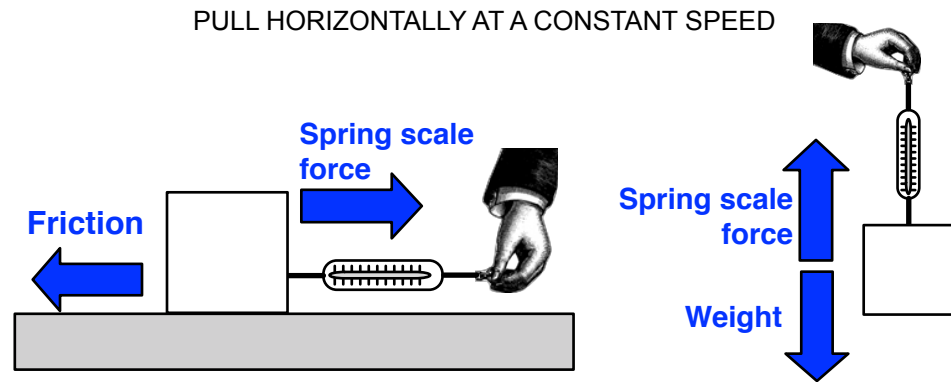


	Surface	Force that pushes the surfaces together	Force of Friction
Block by itself	Table Top		
Block + 5 N	Table Top		
Block + 10 N	Table Top		
Block + 15 N	Table Top		

1. What pattern do you see as you look down the Friction column?

2. What pattern do you see as you look across each row?

How the Types of Surfaces Affect Friction



	Surface	Force that pushes the surfaces together	Force of Friction
Block by itself	Table Top		
Block by itself	Rug		
Block by itself	Wood		
Block by itself	Concrete		

1. Which surface gave you the most friction? The least friction?

2. What is it about surfaces that gives more friction?