

# How to calculate the Coefficient of Friction (CoF)

Measured with  
the spring scale

$$\text{CoF} = \frac{\text{Force of Friction}}{\text{Force that pushes the surfaces together}}$$

Typically  
the weight

# How to use the CoF to get the Force of Friction

Either given, or  
can be looked up

Force of  
Friction = Cof x

Force that pushes the  
surfaces together

Typically  
the weight