You Are on Earth and Have a Bathroom Scale that Measures Weights in \( \text{N} \)

You measure that you have \( 5\text{N} \) of gold.

You have an astronaut friend, Sue, who is on the surface of the Moon. She has an identical scale and some gold. She measures that she also has \( 5\text{N} \) of gold.

Who is richer?

A. You are richer  
B. Sue is richer  
C. You are equally rich  
D. Cannot tell  

You Are on Earth and Have a Bathroom Scale that Measures Weights in \( \text{N} \)

You measure that you have \( 5\text{N} \) of gold.

You have another astronaut friend, Lou, who is on the space shuttle in orbit around the Earth. He also has a scale and some gold. When he place the gold on the scale, it reads \( \text{zero} \).

Who is richer?

A. You are richer  
B. Lou is richer  
C. You are equally rich  
D. Cannot tell
What Does Friction Do?

A. It always slows things down.
B. It always speeds things up.
C. It can do both.