



Hello Agent,

Jamie Bond needs your help! When chasing the baddies on his last mission, he slipped!

Friction occurs when two surfaces are in contact with one another.

Jamie Bond's shoes did not generate enough friction when running and...

The bad guys got away!

You need to find out how much force is needed to move different shoes across a surface.



Planning Board

Question: How much force is needed to move different across the same surface?

 **What will we do?**

What will we measure?

What will we change?

What will we keep the same?

Will we need to repeat any measurements? Why?



Predictions:

I think the _____ shoe will be easier to pull | _____

because