Friction Investigation '2p shove!'

What is friction?

My Prediction

I predict the coin will travel furthest on …… This shows it has the least amount of friction.

I predict the coin will travel the least amount on …… This shows it has the most amount of friction.

Method

We are going to investigate friction by testing how far a 2 pence piece will travel when pushed.

We will test different surfaces:

To make our test fair, we will keep these things the same:

Our Results:

Surface	Distance (cm)

Conclusion

The 2p travelled the furthest on the _____ so it has the smoothest surface and has the least amount of friction.

The 2p travelled the least on the _____ so it has the roughest surface and has the most amount of friction.