



Mission Assignment: Investigate the effects of friction on different surfaces



Code: N22_56_04

Record your results on the table below

Floor material	Force need to drag the shoe (N)





Answer the questions

1. Rank your surfaces from being able to generate the most friction to the least friction

2. Which surface would you use for a hallway and why?

3. In winter, a mixture of sand and salt is spread on the roads. The salt prevents cold water on the road from freezing and turning into ice. What do you think the sand is for?

