

Friction

1. List **three** types of **push** and **three** types of **pull** you might use in **everyday** life.

Pushes	Pulls

2. Look and label.



Teacher Tung uses **a newton meter** to measure the force needed to **pull a bag** across **different surfaces**.

Surface	Force needed in newton
Carpet	6
Table	5
Tile	1

a. Which surface made **the most** friction?

b. Which surface made **the least** friction?

3. Teacher Tung tests the **grip** of **three shoes** by pulling them on the **same surface**. Here are their result in newtons (N):

Shoe	Force used
Number 1	12N
Number 2	20N
Number 3	17N



Which shoes are **easiest** to move?

Which shoes had **the most grip**?
