

# 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

- Which surface made **the most** friction?
- 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?

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Which shoes had **the most grip**?

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