

Forces I

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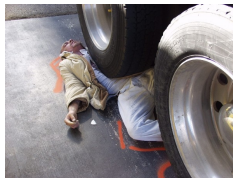
1. Look at the following diagrams.



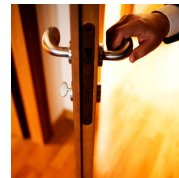
affixing a stamp



holding up a feather



getting run over by a truck



opening a door

- (a) Write them down in order of largest to smallest force
(b) Say whether each is a push or a pull
2. Copy out and complete the following table using the words below. You do **not** have to use all the words.

newtonmeter force kg kilograms
dynamometer pull newtons push N

Two types of force	
Units forces are measured in	
Used to measure forces	

3. Copy out and complete the following sentence using the words below

force weight gravity pull

The ... of an object is a ..., caused by the ... of the Earth's ... on it.

4. Copy out and complete the following table, selecting the correct word

Measured in kilograms	mass/weight
A force	mass/weight
Less on the moon	mass/weight
Measured in newtons	mass/weight
Stays the same in space	mass/weight