

Why do doors have knobs and hinges on opposite sides?



1

What difference do you notice between the pictures?

Whose door will open? Explain with reason?



2

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3

Pictures 1,2,3 representing different situations.

Suggest the situation in which, less effort required.

In which case is most advantageous.

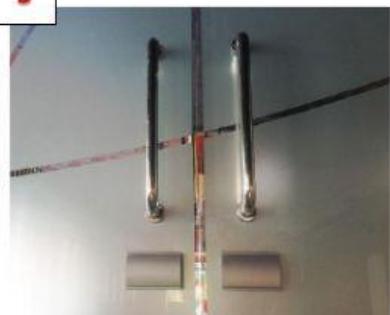
Draw free body diagram in each case.

4

Which door handle you prefer and why??



5



probe/ investigate the functioning of door closer. Which conservative law obeys.

HOW TO
ADJUST A
DOOR
CLOSER



why do we use different shape and size hinges are used?
