

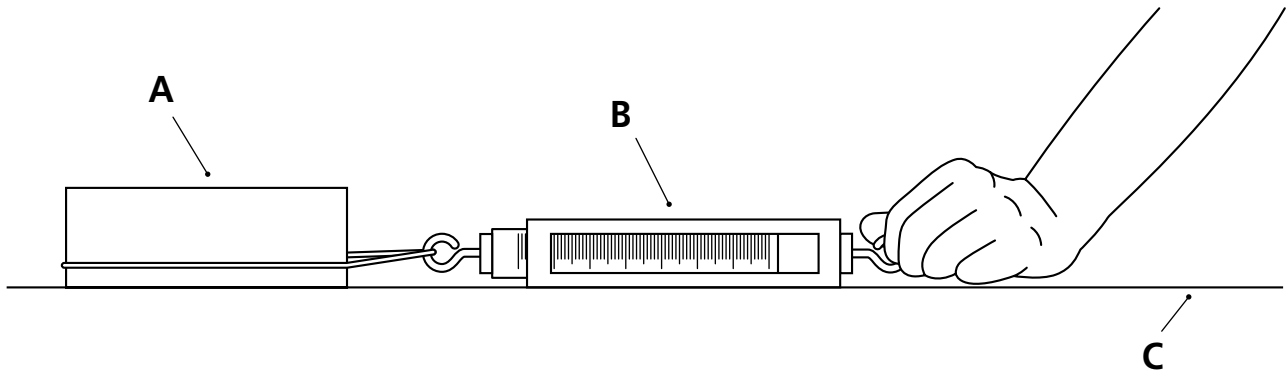


Name: Form:

See pages 6 and 7 of *Friction*

The rules of friction

The amount of friction changes with the force holding two objects together, but not with the amount of area in contact.



Q1. Name the parts labelled A, B and C in the diagram.

A B

C

Q2. What is another word for a push or a pull?

Q3. (i) What is the unit called that is used to measure force?

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(ii) Who is the unit named after?

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Q4. If you turned A in the diagram onto its smallest side, how would the amount of area A has in contact with C change?

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Q5. What could you add to the equipment in the diagram to make A push down with greater force on C?

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Q6. When the force pushing two surfaces together is increased, how does the friction force between the surfaces change?

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