



Name: Form:

See pages 6 and 7 of *Forces in action*

Forcemeter

A forcemeter is an instrument that measures a pulling or pushing force. Scales are forcemeters for measuring weight.

Q1. Name the parts labelled A to D in the diagram.

A

B

C

D

Q2. When a larger weight is placed in D:

(i) What happens to A?

.....

(ii) What happens to B?

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Q3. How can a pushing or pulling force affect something?

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Q4. How is a forcemeter different from the equipment shown in the diagram?

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Q5. What are the units on the scale of a forcemeter?

Q6. How can you use a forcemeter to measure the force needed to pull a brick sideways?

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