



Name: Form:

See pages 8 and 9 of *Friction*

Which materials grip best?

Different materials grip each other by different amounts. This is what makes some materials more slippery than others.

Q1. (i) What is the object shown in the diagram?

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(ii) What are the parts of the object labelled A?

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(iii) What do you slide this object over?

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Q2. What kind of materials grip best?

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Q3. If you were to test the grip of a floor covering, what kind of object would you wrap the floor covering around – (a) a lightweight object; (b) a heavy object?

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Q4. Give an example of an object you could wrap the floor covering around.

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Q5. Which floor covering gives a better grip – (a) rubber or (b) plastic?

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Q6. How can you change the friction between a ball and a shoe?

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