



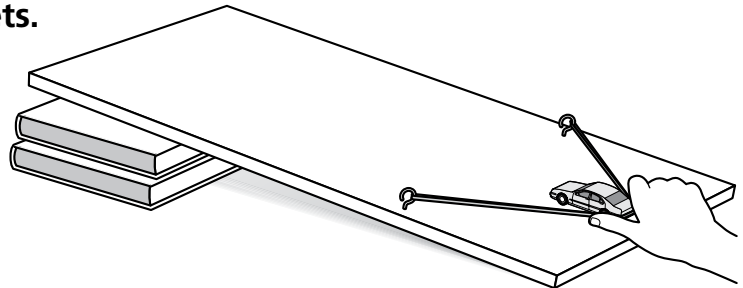
Name: Form:

See pages 12 and 13 of *Springs and magnets*

Elastic sheets and elastic bands

Some special kinds of elastic can be very springy, both as bands and as sheets.

Q1. In the lower picture, draw what happens to the elastic band and the car when the hand lets them go.



Q2. Name one kind of throwing machine.



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Q3. In what way is an elastic band stretched in a cotton reel dragster?



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Q4. How can you stretch a trampoline?



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Q5. What makes you shoot upwards on a trampoline?



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Q6. (i) What do you feel when you put an elastic band between two fingers and move the fingers apart?



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(ii) Why does the elastic band behave in this way?



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