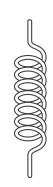


Name: .	Fc	orm:
_	See pages 6 and 7 of Springs and magne	ets

## **Springs at work**

Many springs are made of metal coils. These springs can push, pull or just support things.



**Q1.** (i) Draw what would happen to the spring in the diagram if you pulled downwards on it.

(ii) Say what would happen if you let go of the spring.
<b>Q2.</b> Name a piece of furniture which contains springs.
<b>Q3.</b> (i) When you push down on a door handle, what happens to the spring inside it?
(ii) When you let go of the handle, what does the spring do?
Q4. What is a clock spring designed to do?
Q5. What is a clock spring connected to?
<b>Q6.</b> What must you do to a spring in a clock to make the clock work?