



Name: ..... Form: .....

Based on pages 10 and 11 of *Forces in action*

# Identifying force

Try this...

1. What happens to (a) an elastic band and  
(b) a coiled spring if you hang weights from them?

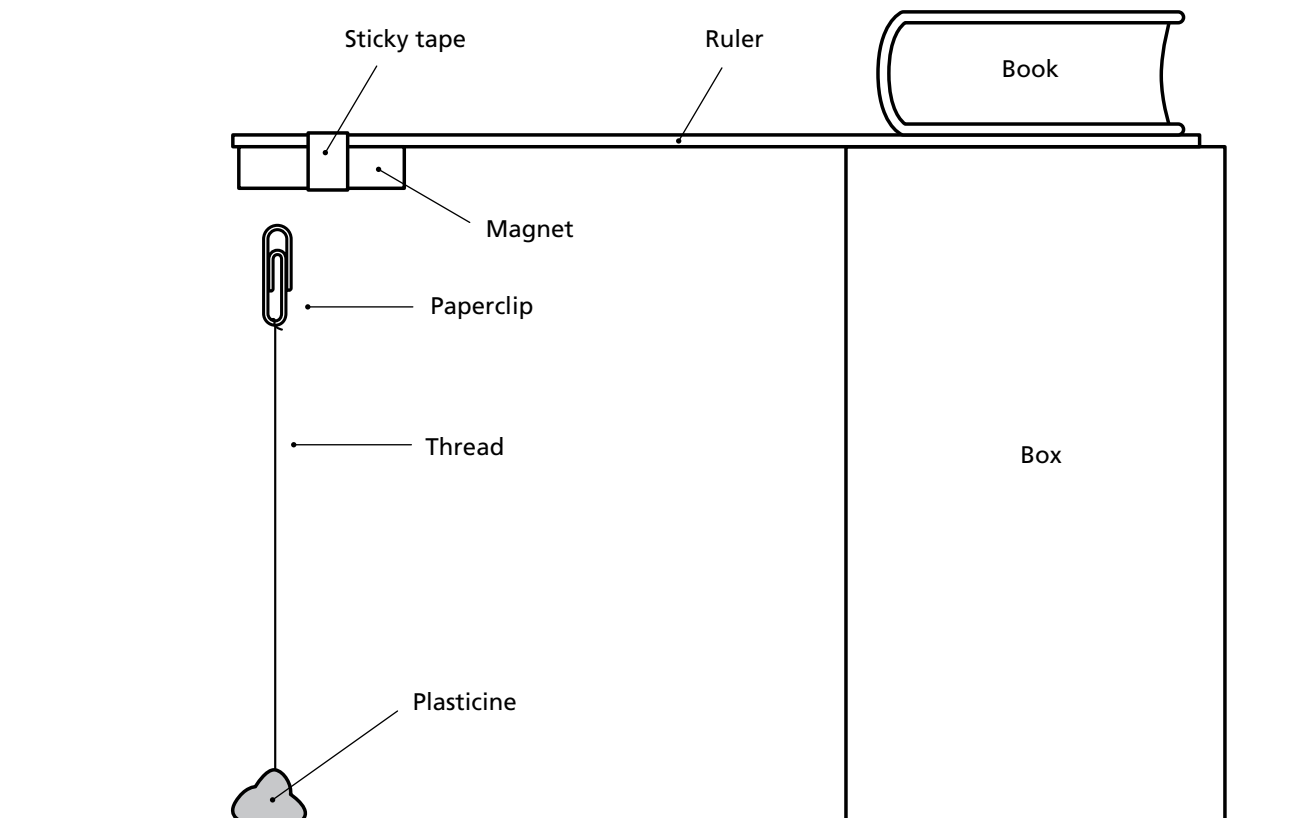
(a) .....  
.....

(b) .....  
.....

2. In the space, draw the elastic band and  
the weight.

3. Then draw in arrows to show the forces on  
the weight.

4. Set up the experiment shown in the diagram below. You need a magnet, a ruler, some sticky tape, Plasticine, a paperclip and a weight. Notice that you have to choose a length of thread so that the paperclip pulls up to the magnet but does not quite touch it.



5. Draw in arrows to show the forces at work on the paperclip.