



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

Based on pages 8 and 9 of *Forces in action*

# Investigating weight

Try this...

1. Select eight objects.
2. Hang each one, in turn, from a forcemeter to find the object's weight.
3. Make a table and record your results in it.
4. Make a bar chart showing the weights of the objects. Arrange the objects in order of weight, starting with the object with the smallest weight.
5. Find the mass of each object using scales or a balance.
6. Make a table and record your results in it.
7. Make a bar chart showing the masses of the objects. Arrange the objects in order of mass, starting with the object with the smallest mass.

**Looking at the results.**

8. What do the results show?



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