## Mini Mass

| You need |  |
| :---: | :--- |
| $\square$ paper clips |  |
| $\square$ marbles | $\square$ Cuisenaire rods |
| $\square$ small nails | $\square$ |
| $\square$ scales cent coins |  |

## Activity

Finding the mass of small objects without using electronic scales can be very difficult.


However, you can work out the mass of a small 100 divided by 100 is one. They weigh an average of 1 gram each. object by weighing lots of the same object and finding their average mass.
You find the average mass by dividing the combined mass by the total number of objects you have weighed.

Suzanne weighed 100 peas.
Use Suzanne's method to find the mass of some small objects. Some objects you could weigh are



