## The Mass Converter

(a) Print on thick paper $(120 \mathrm{~g})$ and carefully cut out the shapes below.
(b) Fold the scale in half and glue together, so that the scale is visible.
(c) Fold the strip of paper along the lines and then glue the top flap onto the strip so that it forms a loop.
(d) Slide the loop onto the scale. You will be able to convert masses by aligning the edge of the strip with the masses.


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$1 \mathrm{oz}=28.3495231 \mathrm{~g}$
$1 \mathrm{~g}=0.035273961$ oz

