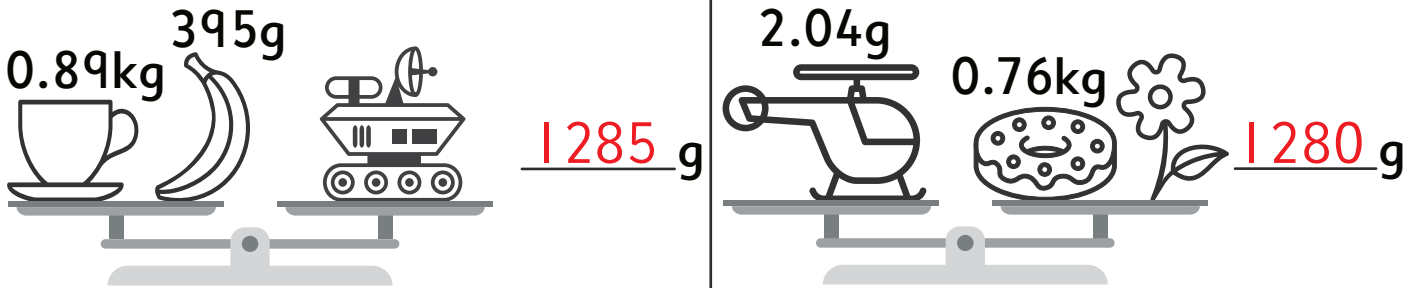


Measuring mass – converting units

Answer sheet

Find the missing masses so that the scales balance.



Convert these masses into the units shown

$$\begin{aligned} 340\text{g} &= \underline{0.34} \text{ kg} \\ 6510\text{g} &= \underline{6.51} \text{ kg} \\ 0.772\text{kg} &= \underline{772} \text{ g} \\ 959\text{g} &= \underline{0.959} \text{ kg} \\ 3.223\text{kg} &= \underline{3223} \text{ g} \\ 4800\text{g} &= \underline{4.8} \text{ kg} \\ 1.28\text{kg} &= \underline{1280} \text{ g} \\ 6\text{kg} &= \underline{6000} \text{ g} \\ 5001\text{g} &= \underline{5.001} \text{ kg} \end{aligned}$$

$$\begin{aligned} 4.095\text{kg} &= \underline{4095} \text{ g} \\ 7350\text{g} &= \underline{7.35} \text{ kg} \\ 9.999\text{kg} &= \underline{9999} \text{ g} \\ 2.5\text{kg} &= \underline{2500} \text{ g} \\ 8420\text{g} &= \underline{8.42} \text{ kg} \\ 0.06\text{kg} &= \underline{60} \text{ g} \\ 1010\text{g} &= \underline{1.01} \text{ kg} \\ 1.792\text{kg} &= \underline{1792} \text{ g} \\ 88.8\text{kg} &= \underline{88800} \text{ g} \end{aligned}$$