

Convert from Imperial to Metric Units of Mass

Use the information in the table to find the mass of each set of fruit and vegetables in **grams**

Answer sheet

Imperial to Metric
1 ounce (oz) $\approx$ 30g
1 pound (lb) $\approx$ 0.45kg
1 stone (st) $\approx$ 6.35kg

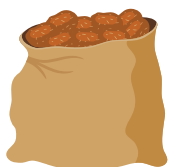


2 pounds

$$2 \times 0.45 = 0.9\text{kg}$$

$$0.9\text{kg} = 900\text{g}$$

900 g

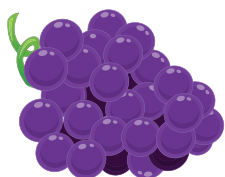


$\frac{1}{2}$ stone

$$\frac{1}{2} \times 6.35 = 3.175\text{kg}$$

$$3.175\text{kg} = 3175\text{g}$$

3175 g



10 ounces

$$10 \times 30 = 300\text{g}$$

300 g



10 pounds

$$10 \times 0.45 = 4.5\text{kg}$$

$$4.5\text{kg} = 4500\text{g}$$

4500 g

Write the items in order of mass from **lightest** to **heaviest**

grapes, bananas, potatoes, broccoli