

1. Fill in the blanks

(a) 4 Kilograms = grams

(b) 10 Kilograms = grams

(c) 29 Kilograms = grams

(d) 13 Kilograms = grams

(e) 51 Kilograms = grams

(f) 300 Kilograms = grams.

2. Convert the following into grams

(a) 7 kg 570 g

$$= \left[7 \times \boxed{} + \boxed{} \right] \text{ g}$$

$$= \left(\boxed{} + \boxed{} \right) \text{ g}$$

$$= \boxed{} \text{ g}$$

(b) 11 kg 910 g

$$= \left[\boxed{} \times \boxed{} + \boxed{} \right] \text{ g}$$

$$\left(\boxed{} + \boxed{} \right) \text{ g}$$

$$= \boxed{} \text{ g}$$

(c) 23 kg 56 g

$$= [23 \times \boxed{} + 56] \text{ g}$$

$$= (\boxed{} + \boxed{}) \text{ g}$$

$$= \boxed{} \text{ g}$$

(d) 74 kg 3 g

$$= [74 \times \boxed{} + \boxed{}] \text{ g}$$

$$= (\boxed{} + \boxed{}) \text{ g}$$

$$= \boxed{} \text{ g}$$

(e) 10 kg 10 g

$$= [\boxed{} \times \boxed{} + \boxed{}] \text{ g}$$

$$= (\boxed{} + \boxed{}) \text{ g}$$

$$= \boxed{} \text{ g}$$

$$\begin{aligned}
 \text{(f)} \quad & 105 \text{ kg } 75 \text{ g} \\
 & = \left[\boxed{} \times \boxed{} + \boxed{} \right] \text{ g} \\
 & = \left(\boxed{} + \boxed{} \right) \text{ g} \\
 & = \boxed{} \text{ g}
 \end{aligned}$$

$$\begin{aligned}
 \text{(g)} \quad & 329 \text{ kg } 923 \text{ g} \\
 & = \left[329 \times \boxed{} + \boxed{} \right] \text{ g} \\
 & = \left(\boxed{} + \boxed{} \right) \text{ g} \\
 & = \boxed{} \text{ g}
 \end{aligned}$$

$$\begin{aligned}
 \text{h)} \quad & 3 \text{ kg } 15 \text{ g} \\
 & = \left(\boxed{} \times \boxed{} + \boxed{} \right) \text{ g} \\
 & = \left(\boxed{} + \boxed{} \right) \text{ g} \\
 & = \boxed{} \text{ g}
 \end{aligned}$$

(i) 100 kg 5 g

$$= \left[\boxed{} \times \boxed{} + \boxed{} \right] g$$

$$= \left(\boxed{} + \boxed{} \right) g$$

$$= \boxed{} g$$

j) 24 kg 95 g

$$= \left(24 \times \boxed{} + \boxed{} \right) g$$

$$= \left(\boxed{} + \boxed{} \right) g$$

$$= \boxed{} g$$

3) State 'true' or 'false.'

(a) $2\text{kg } 340\text{g} = 2340\text{g}$ ☐

(b) $6\text{kg } 52\text{g} = 652\text{g}$ ☐

(c) $190\text{kg} = 19000\text{g}$ ☐

(d) $61\text{kg } 8\text{g} = 6108\text{g}$ ☐

(e) $342\text{kg } 9\text{g} = 3429\text{g}$ ☐

— x — x — x —