



## 1. Convert into g.

$$1 \text{ Kilogram} = 1000 \text{ grams}$$

or

$$1 \text{ g} = \frac{1}{1000} \text{ kg}$$

a) 15 kg

$$1 \text{ kg} = 1000 \text{ g}$$

$$15 \text{ kg} = 15 \times 1000$$

$$= 15000 \text{ g}$$

b) 27 kg

$$1 \text{ kg} = 1000 \text{ g}$$

$$27 \text{ kg} = 27 \times 1000$$

$$= 27000 \text{ g}$$

c) 55 kg 250 g

$$= 55 \text{ kg} + 250 \text{ g}$$

$$= (55 \times 1000) \text{ g} + 250 \text{ g}$$

$$= 55000 \text{ g} + 250 \text{ g}$$

$$= 55250 \text{ g}$$

d) 445 kg 650 g

$$= 445 \text{ kg} + 650 \text{ g}$$

$$= (445 \times 1000) \text{ g} + 650 \text{ g}$$

$$= 445000 \text{ g} + 650 \text{ g}$$

$$= 445650 \text{ g}$$

e) 175 kg 750 g

$$= 175 \text{ kg} + 750 \text{ g}$$

$$= (175 \times 1000) \text{ g} + 750 \text{ g}$$

$$= 175000 \text{ g} + 750 \text{ g}$$

$$= 175750 \text{ g}$$

## 2. Convert into kg and g.

$$1 \text{ Kilogram} = 1000 \text{ grams}$$

or

$$1 \text{ g} = \frac{1}{1000} \text{ kg}$$

a) 45250 g

$$= 45000 \text{ g} + 250 \text{ g}$$

$$= (45000 \div 1000) \text{ kg} + 250 \text{ g}$$

$$= 45 \text{ kg} + 250 \text{ g}$$

$$= 45 \text{ kg } 250 \text{ g}$$

b) 27430 g

$$= 27000 \text{ g} + 430 \text{ g}$$

$$= (27000 \div 1000) \text{ kg} + 430 \text{ g}$$

$$= 27 \text{ kg} + 430 \text{ g}$$

$$= 27 \text{ kg } 430 \text{ g}$$

c) 75750 g

$$= 75000 \text{ g} + 750 \text{ g}$$

$$= (75000 \div 1000) \text{ kg} + 750 \text{ g}$$

$$= 75 \text{ kg} + 750 \text{ g}$$

$$= 75 \text{ kg } 750 \text{ g}$$

d) 66800

$$= 66000 \text{ g} + 800 \text{ g}$$

$$= (66000 \div 1000) \text{ kg} + 800 \text{ g}$$

$$= 66 \text{ kg} + 800 \text{ g}$$

$$= 66 \text{ kg } 800 \text{ g}$$

e) 40440 g

$$= 40000 \text{ g} + 440 \text{ g}$$

$$= (40000 \div 1000) \text{ kg} + 440 \text{ g}$$

$$= 40 \text{ kg} + 440 \text{ g}$$

$$= 40 \text{ kg } 440 \text{ g}$$

### 3. Solve:

$$\begin{array}{r} \text{a) kg} \quad \text{g} \\ 650 \quad 775 \\ + 218 \quad 642 \\ \hline 869 \quad 417 \end{array}$$

**Ans. 869 kg 417 g**

$$\begin{array}{r} \text{b) kg} \quad \text{g} \\ 550 \quad 650 \\ + 388 \quad 450 \\ \hline 939 \quad 100 \end{array}$$

**Ans. 939 kg 100 g**

$$\begin{array}{r} \text{c) kg} \quad \text{g} \\ 445 \quad 250 \\ - 225 \quad 150 \\ \hline 220 \quad 100 \end{array}$$

**Ans. 220 kg 100 g**

$$\begin{array}{r} \text{d) kg} \quad \text{g} \\ 912 \quad 050 \\ - 308 \quad 550 \\ \hline 603 \quad 500 \end{array}$$

**Ans. 603 kg 500 g**

$$\begin{array}{r} \text{e) kg} \quad \text{g} \\ 850 \quad 350 \\ - 625 \quad 775 \\ \hline 224 \quad 575 \end{array}$$

**Ans. 224 kg 575 g**

### 4. Arrange in columns and add.

a) 20 kg 250 g, 35 kg 340 g and 17 kg 650 g

$$\begin{array}{r} \text{kg} \quad \text{g} \\ 20 \quad 250 \\ 35 \quad 340 \\ + 17 \quad 650 \\ \hline 73 \quad 240 \end{array}$$

**Ans. 73 kg 240 g**

b) 28 kg 150 g, 18 kg 780 g and 12 kg 665 g

kg	g
28	150
18	780
+12	665
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59	595

**Ans. 59 kg 595 g**

c) 55 kg 890 g, 20 kg 980 g and 15 kg 772 g

kg	g
55	890
20	980
+15	772
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92	642

**Ans. 92 kg 642 g**

d) 15 kg 960 g, 23 kg 730 g and 18 kg 990 g

kg	g
15	960
23	730
+18	990
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58	680

**Ans. 58 kg 680 g**

e) 32 kg 225 g, 24 kg 420 g and 16 kg 840 g

kg	g
32	225
24	420
+16	840
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73	485

**Ans. 73 kg 485 g**