

Weight – Addition and subtraction

To add:

Cian's pumpkin weighs 1kg 354g.
Amelia's pumpkin weighs 2kg 488g.
What is the total weight of the 2 pumpkins?



Step 1: Add the grammes (g).
Step 2: Add the kilogrammes (kg).

$$1\text{kg } 354\text{g} + 2\text{kg } 488\text{g} = \star$$

kg	g
1	354
+ 2	488
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3	842

1. (a) $\begin{array}{r} \text{kg} \quad \text{g} \\ 1 \quad 304 \\ + 1 \quad 279 \\ \hline \end{array}$ (b) $\begin{array}{r} \text{kg} \quad \text{g} \\ 2 \quad 543 \\ + 3 \quad 199 \\ \hline \end{array}$ (c) $\begin{array}{r} \text{kg} \quad \text{g} \\ 2 \quad 198 \\ + 1 \quad 043 \\ \hline \end{array}$ (d) $\begin{array}{r} \text{kg} \quad \text{g} \\ 3 \quad 326 \\ + 2 \quad 438 \\ \hline \end{array}$ (e) $\begin{array}{r} \text{kg} \quad \text{g} \\ 4 \quad 726 \\ + 3 \quad 125 \\ \hline \end{array}$

2. Mya's suitcase weighs 6kg 240g. Mam's suitcase weighs 2kg 538g more than Mya's. How much does Mam's suitcase weigh? ____ kg ____ g
3. A bag of potatoes weighs 3kg 376g. A second bag of potatoes weighs 4kg 297g. What is the total weight of the 2 bags of potatoes? ____ kg ____ g

To subtract: 4

Adam bought 2kg 853g of strawberries.
He used 1kg 592g to make jam.
What weight of strawberries had he left?



Step 1: Rename if you must!
Step 2: Subtract the grammes (g).
Step 3: Subtract the kilogrammes (kg).

$$2\text{kg } 853\text{g} - 1\text{kg } 592\text{g} = \star$$

kg	g
2	853
- 1	592
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1	261

4. (a) $\begin{array}{r} \text{kg} \quad \text{g} \\ 3 \quad 719 \\ - 1 \quad 435 \\ \hline \end{array}$ (b) $\begin{array}{r} \text{kg} \quad \text{g} \\ 5 \quad 436 \\ - 1 \quad 182 \\ \hline \end{array}$ (c) $\begin{array}{r} \text{kg} \quad \text{g} \\ 6 \quad 924 \\ - 5 \quad 153 \\ \hline \end{array}$ (d) $\begin{array}{r} \text{kg} \quad \text{g} \\ 6 \quad 492 \\ - 3 \quad 150 \\ \hline \end{array}$ (e) $\begin{array}{r} \text{kg} \quad \text{g} \\ 5 \quad 761 \\ - 2 \quad 143 \\ \hline \end{array}$

Challenge



Tori's shopping bag weighs 3kg 926g.
Leo's bag weighs 1kg 643g less than Tori's.
How much does Leo's bag weigh?
____ kg ____ g

kg	g
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