

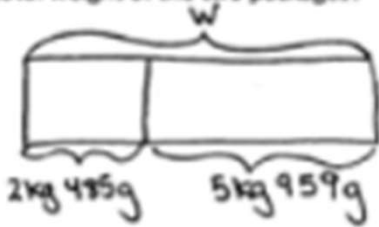
Metric Mass Worksheets (kg, g)

1. One package weighs 2 kilograms 485 grams. Another package weighs 5 kilograms 959 grams. What is the total weight of the two packages?
2. Together, a pineapple and a watermelon weigh 6 kilograms 230 grams. If the pineapple weighs 1 kilogram 255 grams, how much does the watermelon weigh?
3. Javier's dog weighs 3,902 grams more than Bradley's dog. Bradley's dog weighs 24 kilograms 175 grams. How much does Javier's dog weigh?
4. The table to the right shows the weight of three Grade 4 students. How much heavier is Isabel than the lightest student?

Student	Weight
Isabel	35 kg
Irene	29 kg 38 g
Sue	29,238 g

Metric Mass Worksheets (kg, g)

1. One package weighs 2 kilograms 485 grams. Another package weighs 5 kilograms 959 grams. What is the total weight of the two packages?



$$\begin{array}{r} 2 \text{ kg } 485 \text{ g} \\ + 5 \text{ kg } 959 \text{ g} \\ \hline 7 \text{ kg } 1,444 \text{ g} \\ \text{w} = 8 \text{ kg } 444 \text{ g} \end{array}$$



The total weight of the two packages is 8 kg 444g.

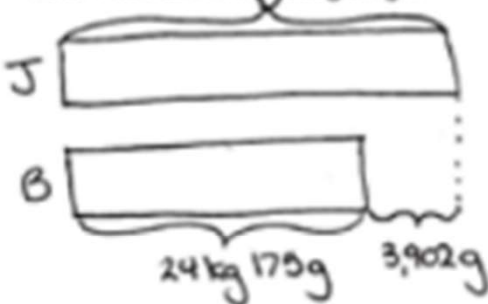
2. Together, a pineapple and a watermelon weigh 6 kilograms 230 grams. If the pineapple weighs 1 kilogram 255 grams, how much does the watermelon weigh?



$$\begin{array}{r} 6 \text{ kg } 230 \text{ g} \\ - 1 \text{ kg } 255 \text{ g} \\ \hline 4 \text{ kg } 975 \text{ g} \\ \text{w} = 4 \text{ kg } 975 \text{ g} \end{array}$$

The watermelon weighs 4 kg 975g.

3. Javier's dog weighs 3,902 grams more than Bradley's dog. Bradley's dog weighs 24 kilograms 175 grams. How much does Javier's dog weigh?

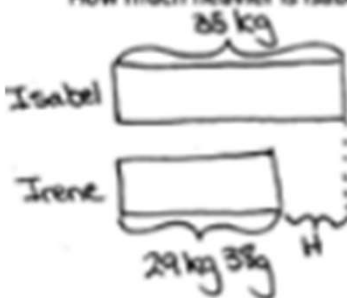


$$\begin{array}{r} 24 \text{ kg } 175 \text{ g} \\ + 3 \text{ kg } 902 \text{ g} \\ \hline 27 \text{ kg } 1,077 \text{ g} \\ \text{D} = 28 \text{ kg } 77 \text{ g} \end{array}$$

Javier's dog weighs 28 kg 77g.

4. The table to the right shows the weight of three Grade 4 students. How much heavier is Isabel than the lightest student?

Student	Weight
Isabel	35 kg
Irene	29 kg 38 g = 29,038g
Sue	29,238 g



Isabel is 5 kg 962g heavier than Irene, the lightest student.

$$29 \text{ kg } 38 \text{ g} \xrightarrow{+62\text{g}} 29 \text{ kg } 100 \text{ g} \xrightarrow{+900\text{g}} 30 \text{ kg} \xrightarrow{+5\text{kg}} 35 \text{ kg}$$

$H = 5 \text{ kg } 962 \text{ g}$