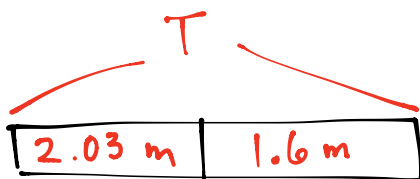


Name _____

Date _____

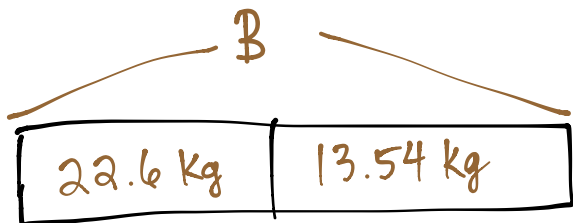
1. The snowfall in Year 1 was 2.03 meters. The snowfall in Year 2 was 1.6 meters. How many total meters of snow fell in Years 1 and 2?



$$\begin{aligned}
 T &= 2.03 \text{ m} + 1.6 \text{ m} \\
 &= 2 \frac{3}{100} \text{ m} + 1 \frac{6}{10} \text{ m} \\
 &= 2 \frac{3}{100} \text{ m} + 1 \frac{60}{100} \text{ m} = 3 \frac{63}{100} \text{ m}
 \end{aligned}$$

A total of 3.63 meters of snow fell.

2. A deli sliced 22.6 kilograms of roast beef one week and 13.54 kilograms the next. How many total kilograms of roast beef did the deli slice in the two weeks?



$$\begin{aligned}
 B &= 22.6 \text{ kg} + 13.54 \text{ kg} \\
 &= 22 \frac{60}{100} \text{ kg} + 13 \frac{54}{100} \text{ kg} \\
 &= 35 \frac{114}{100} \text{ kg} \\
 &\quad \begin{array}{r} / \quad \backslash \\ \frac{100}{100} \quad \frac{14}{100} \end{array} \\
 &= 36 \frac{14}{100} \text{ kg}
 \end{aligned}$$

The deli sold 36.14 kg of beef in two weeks.

3. The school cafeteria served 125.6 liters of milk on Monday and 5.34 more liters of milk on Tuesday than on Monday. How many total liters of milk were served on Monday and Tuesday?

Monday 125.6 L

$$125 \frac{6}{10} L + 125 \frac{6}{10} L = 250 \frac{12}{10} L = 251 \frac{2}{10} L$$

Tuesday 125.6 L 5.34 L

$$251 \frac{2}{10} L + 5 \frac{34}{100} L = 251 \frac{20}{100} L + 5 \frac{34}{100} L$$

$$= 256 \frac{54}{100} L$$

The cafeteria served a total of 256.54 liters of milk.

4. Max, Maria, and Armen were a team in a relay race. Max ran his part in 17.3 seconds. Maria was 0.7 seconds slower than Max. Armen was 1.5 seconds slower than Maria. What was the total time for the team?

Max 17.3 sec

Maria 17.3 sec 0.7 s

Armen 17.3 sec 0.7 s 1.5 s

The total time for the team was 54.8 seconds.

$$\begin{array}{r} \underbrace{17.3 \text{ sec} + 17.3 \text{ sec} + 17.3 \text{ sec}}_{51.9 \text{ sec}} + \underbrace{0.7 \text{ sec} + 0.7 \text{ sec} + 1.5 \text{ sec}}_{1.4 \text{ sec} + 1.5 \text{ sec}} \\ 51.9 \text{ sec} + 2.9 \text{ sec} = 54.8 \text{ sec} \end{array}$$