

⑧ Mass of fruits bought by Shyma

$$\begin{aligned} &= 5 \text{ kg } 300 \text{ g} + 3 \text{ kg } 250 \text{ g} \\ &= (5+3) \text{ kg } (300+250) \text{ g} \\ &= 8 \text{ kg } 550 \text{ g} \end{aligned}$$

Mass of fruits bought by Sarla

$$\begin{aligned} &= 4 \text{ kg } 800 \text{ g} + 4 \text{ kg } 150 \text{ g} \\ &= (4+4) \text{ kg } (800+150) \text{ g} \\ &= 8 \text{ kg } 950 \text{ g} \end{aligned}$$

Sarla bought more fruits

⑨ required difference

$$\begin{aligned} &= 42.6 - 28 \\ &= 14.6 \text{ km} \end{aligned}$$