

Chapter -7 Decimals

Notebook work

Exercise 7.5

Question 12 :- Ruby bought a watermelon weighing 5 kg 300 g. Out of which she gave 2 kg 680 g to her neighbour. What is the weight of the watermelon left with Ruby?

Solution : Weight of a watermelon with Ruby = 5 kg 300 g

$$= 5 \text{ kg} + \frac{300}{1000} \text{ kg}$$

$$= 5 \text{ kg} + 0.300 \text{ kg}$$

$$= 5.300 \text{ kg}$$

Weight of watermelon given to neighbour = 2 kg 680 g

$$= 2 \text{ kg} + \frac{680}{1000} \text{ kg}$$

$$= 2 \text{ kg} + 0.680 \text{ kg}$$

$$= 2.680 \text{ kg}$$

$\therefore$ Weight of watermelon left with Ruby

$$5.300 \text{ kg}$$

$$- \underline{2.680 \text{ kg}}$$

$$\underline{2.620 \text{ kg}}$$

$$= \mathbf{2.620 \text{ kg}}$$