

EXERCISE – 7E

Q-1. Convert the following rupees into paise –

$$1 \text{ Rs} = 100 \text{ Paise}$$

- a. $\text{Rs } 7.00 = 7.00 \times 100 = 700\text{paise}$
- b. $\text{Rs } 18.75 = 18.75 \times 100 = 1875\text{paise}$
- d.. $\text{Rs } 0.05 = 0.05 \times 100 = 5\text{paise}$
- f.. $\text{Rs } 19 = 19 \times 100 = 1900\text{paise}$

Q-2. Convert the following into rupees –

- a. $7 \text{ paise} = 7 \div 100 = \text{Rs}0.07$
- b. $25 \text{ paise} = 25 \div 100 = \text{Rs}0.25$
- c. $300\text{paise} = 300 \div 100 = \text{Rs}3$
- e.. $7005\text{paise} = 7005 \div 100 = \text{Rs } 70.05$

Q-3. Convert the following into mm-

$$1 \text{ cm} = 10 \text{ mm}$$

$$1 \text{ m} = 1000 \text{ mm}$$

- a. $7 \text{ cm} = 7 \times 10 = 70 \text{ mm}$
- b. $8.5 \text{ cm} = 8.5 \times 10 = 85 \text{ mm}$
- e.. $6.438 \text{ m} = 6.438 \times 1000 = 6438 \text{ mm}$

Q-4. Convert the following into metres –

$$1 \text{ metre} = 100 \text{ cm} , 1 \text{ m} = 1000 \text{ mm}$$

- a. $75 \text{ cm} = 75 \div 100 = 0.75 \text{ m}$
- c.. $600 \text{ cm} = 600 \div 100 = 6 \text{ m}$
- d. $960 \text{ mm} = 960 \div 1000 = 0.960 \text{ m}$
- h.. $6.5 \text{ km} = 6.5 \times 1000 = 6500 \text{ m}$

Q-6. Convert the following into kg –

- a. $6 \text{ g} = 6 \div 1000 = 0.006 \text{ kg}$

$$b. 72g = 72 \div 1000 = 0.072kg$$

$$e.. 6342g = 6342 \div 1000 = 6.342kg$$

Q-8. A shirt costs Rs 355.50 and a pair of pants costs Rs 536.25 . Find the total cost .

Sol : cost of a shirt = Rs 355.50

Cost of pants = + Rs 536.25

Total cost = $\frac{\quad}{\text{Rs } 891.75}$

Q-9. The cost of a pen is Rs 67.40 . If a 100 rupee note is paid , what change will be returned?

Sol: Total money = 100 .00

Cost of pen = $\frac{-67.40}{\quad}$

Left money = 32.60

Q-13. The capacity of an empty container is 9kl and 500litres . The water level was observed to be 3kl and 750litres . How much more water can be filled in it

Sol : Capacity of container = 9kl 500l

Water level to be observed = $\frac{- 3kl 750l}{\quad}$

Left part = 5kl 750l

Hence 5.750kl water can be filled in the container.

