

Measurement

Q1. Write the suitable unit (m, cm or km) to measure:

a) The length of a tennis field

b) Distance between Delhi and Dehradun

c) The length of your finger

d) The length of your classroom

Q2. Put the correct symbol $>$, $<$ or $=$ in the placeholder:

a) 1 km 70 m 1170 m

c) 5 km 55 m 5055 m

b) 8 km 880 m 8808 m

d) 8 m 90 cm 898 cm

Q3. Tick the correct answer.

1) Two ropes are of lengths 6 m 75 cm and 4 m 25 cm respectively. What is their total length?

a) 9 m

b) 10 m

c) 10 m 50 cm

d) 11m

2) Rod A is 5 m 9 cm long while rod B is 8 m 6 cm long. B is longer than A by how much?

a) 3 m 3cm

b) 2 m 70 cm

c) 3 m 7 cm

d) 2 m 97 cm

Q4. Convert the following lengths into meters.

a) 9 km

b) 3 km 330 m

Q5. How many glasses of the given capacity will fill a 1 L jug?

a) 200 ml _____

c) 100 ml _____

b) 500 ml _____

d) 250 ml _____

Q6. My uncle is going to the US. He is allowed 2 suitcases, each of which can weigh not more than 20 kg. One of his suitcases is full and weighs 20 kg. The other suitcase has things that weigh 12 kg. He wants to take as many gifts as possible for his relatives.

Which of the gifts will he have to leave behind?

2 kg 1 kg 200 g 800 g 725 g 2 kg 275 g 3 kg

Q7. Fill in the blanks.

a) The cost of 1 m cloth is Rs 160, so $\frac{3}{4}$ m of cloth will cost Rs. _____

b) The cost of 1 kg potato is Rs 10, so $\frac{1}{2}$ kg of potato will cost Rs. _____

c) The cost of 1 kg of tomato is Rs 20, so the cost of 250 g of tomato will be Rs _____

d) If 2 jugs can hold 8 liters of water, then 5 jugs can hold _____ liters.

Q8. Convert these measurements into the given units.

(i) 26 kg _____ g

(ii) 30 ℓ _____ ml

(iii) 8 m 23 cm _____ cm

(iv) 7000 g _____ kg

(v) 11 m _____ cm

(vi) 6 kg 70 g _____ g

(vii) 8892 mg _____ g _____ mg

(viii) 9900 ml _____ ℓ _____ ml