

Measurement (Length)

Q#1: Select the suitable estimated length for each situation from the given options.

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|--|-------------------------|
| (i) The length of a dining table | 175 cm / 175 km / 175 m |
| (ii) The distance between Swat and Lahore | 500 cm / 610 km / 8 m |
| (iii) The height of your mother | 9 km / 155cm / 90 m |
| (iv) The height of a refrigerator | 1 cm / 7 km / 2 m |
| (v) The thickness of your mathematics book | 100 cm / 27 cm / 3 cm |

Q#2(A): Match the columns.

Column A

- 15 km
- 1 cm
- 2 km 17 m
- 23 m + 11 m 6 cm
- 49 km – 5 km

Column B

- 2 017 m
- 34 m 6 cm
- 44 km
- 15 000 m
- 10 mm

Q#2(B): Fill in the blanks by converting 19m 1cm into centimetres only.

$$1 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$$

$$19 \text{ m} = \underline{\hspace{2cm}} \times 100 \text{ cm}$$

$$= \underline{\hspace{2cm}} \text{ cm}$$

$$19 \text{ m } 1 \text{ cm} = \underline{\hspace{2cm}} \text{ cm} + \underline{\hspace{2cm}} \text{ cm}$$

$$= \underline{\hspace{2cm}} \text{ cm}$$

Q#3: Select the correct option from the given word bank and drag it to fill in the blank.

- (i) There are _____ metres in **100 km**.
- (ii) The sum of **35 km** and **18 m** is _____.
- (iii) The difference of **109 m 54 cm** and **92 m** is _____.
- (iv) **6 km 109 m** = _____
- (v) The length of a chair is **30 cm**. If length of a table is **17 cm** more than the length of a chair, then the length of the table is _____.

17 m 54 cm

47 cm

100 000

35 km 18 m

6 109 m

**Q#4(A): Subtract 45 km from 212 km 39 m.
(Do working on the rough notebook)**

$$\begin{array}{r} 212 \text{ km } 39 \text{ m} \\ - 45 \text{ km } 00 \text{ m} \\ \hline \end{array}$$

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**Q#4(B): Find the total of 41 cm and 8 m 12 cm.
(Do working on the rough notebook)**

$$\begin{array}{r} 0 \text{ m } 41 \text{ cm} \\ + 8 \text{ m } 12 \text{ cm} \\ \hline \end{array}$$

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Q#5: The distance between Ayub Park and Lakeview Park is 23 km 40 m. The distance between Shahdara Point and Lakeview Park is 9 km 8 m. How much more is the distance between Ayub Park and Lakeview Park than the distance between Shahdara Point and Lakeview Park?

(Do working on the rough notebook)

Solution:

The distance between Ayub Park and Lakeview Park =

The distance between Shahdara Point and Lakeview Park =

More distance between Ayub Park and Lakeview Park than the distance between Shahdara Point and Lakeview Park

$$= \text{ } = \text{ }$$