

Worksheet: Word problems on SI Unit conversion

1. Pema rode 3 kilometers on his bike. His sister Sonam rode 2500 meters on her bike. Who rode the farthest and by how much more (answer in km)?

Answer: _____ rode farther by _____ km.

2. Dawa is measuring two-line segments. The first line segment is 30 cm long. The second line segment is 500 mm long. How long are the two-line segments put together? (Answer in cm)

Answer: The total length is _____ cm.

3. Penjor wants to send a box of oranges to a friend by mail. The box of oranges cannot exceed a mass of 5 kg. If each orange has a mass of 200g, what is the maximum number of oranges she can send?

Answer: She can send _____ oranges.

4. Tashi grew 10.5 centimeters in 1 year. He is now 1.6 m tall. How tall was Tashi 1 year ago? (Answer in cm)

Answer: Tashi was _____ cm tall.

5. Wangmo has a glass that can hold 250ml of water. If she wants to fill a jug which can hold 2 litres of water, how many glasses of water does she need to fill the jug to the brim?

Answer: She needs _____ glasses of water to fill the jug to the brim.

6. Penjor walks 500m every day. How many kilometres does he walk in a week?

Answer: He walks _____ km in a week.