Converting Metric

1 kilometer (km) = 1,000 meters (m)
1 m = 100 centimeters (cm)
1 m = 1,000 millimeters (mm)

1. Jan’s apartment building is 216 meters tall. How many centimeters tall is her apartment building? How many millimeters tall is her apartment building?

2. If Joe and his family hiked 50,000 meters, how many kilometers did they hike?

3. The length of a train is 18 cars long. Each car is 26 meters long. How long is the train in meters? How long is the train in centimeters?

4. Tara’s street is 15 blocks long. Each block is 200 meters long. How long is her street in kilometers?

5. Barbara’s front porch is 7 meters wide. Jake’s front porch is 7,000 millimeters wide. Who has the wider porch?

6. Ken is tiling the hallway in his house. The length of his hallway is 20 tiles long. Each tile is 30 centimeters long. How long is his hallway in meters?

7. Sue biked 5 kilometers each day for 7 days. How many centimeters did she bike in all?