**Measurement Word Problems**

1. John rode 2 kilometers on his bike. His sister Sally rode 3000 meters on her bike. Who rode the farthest and how much farther did they ride (answer in km)?
2. Jessica 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 together? (answer in cm)
3. Walt grew 10 centimeters in 1 year. He is now 1.6 m tall. How tall was he 1 year ago?
4. Mary buys a reel of thread for sewing. There are 10 m of thread on the real. She uses 210 cm. How much is left on the reel in centimeters?
5. While driving, Mac sees a sign that says 123 kilometers to a diner. How many more meters is it to the diner?
6. If Brock has walked 13 meters towards his destination measuring a total of 47 meters, how many centimeters does he need to travel more?
7. Chelsea's plank is three meters long and twenty-three centimeters wide. What is the area of Chelsea's plank in meters?
8. Harry is two kilometers away from Gary. If Gary had travelled seven hundred meters, how many meters does Harry need to travel to get to Gary?
9. To travel a hundred meters Gary takes a cab and travels eighty meters, how many more centimeters does he need to travel?
10. A man was speeding through town. His car, at times, hit speeds exceeding one hundred and fifty-one km per hour. At that rate, how many kilometers would the car go in twenty-three minutes?