Metric Conversion Problems

Solve the given questions.

1

    ⓐ 40 m = _____ ft   ⓑ 450 km = _____ mi

    ⓒ 60 kg = _____ lbs   ⓓ 20 in = _____ cm

2 A can of soda has a capacity of 200 ml. How many liters would 15 such cans contain in total?

_____ L

3 A football field is 100 yards long. How much is that in meters?

_____ m

4 The distance between two towns is 60 miles. How far is this in kilometers?

_____ km

5 A man weighs 122 lbs. How much does he weigh in kilograms?

_____ kg

Metric Conversion Problems

Answers

1

ⓐ 40 m = <u>131.23</u> ft

ⓑ 450 km = <u>279.62</u> mi

ⓒ 60 kg = <u>132.28</u> lbs

ⓓ 20 in = <u>50.8</u> cm

2 A can of soda has a capacity of 200 ml. How many liters would 15 such cans contain in total?

<u>   3   </u> L

3 A football field is 100 yards long. How much is that in meters?

<u>   91.44   </u> m

4 The distance between two towns is 60 miles. How far is this in kilometers?

<u>   96.56   </u> km

5 A man weighs 122 lbs. How much does he weigh in kilograms?

<u>   55.34   </u> kg