

Name - _____

Start time - __: __

End time - __: __

Word problems:

1. Sarah is planning a road trip from New York to Miami. She knows the distance in miles, which is 1,280 miles. If she wants to calculate the distance in kilometers, where 1 mile is approximately 1.60934 kilometers, how many kilometers is her road trip?
2. A water bottle contains 750 milliliters. What is this volume in liters? (Hint: 1 liter = 1000 milliliters)
3. In Canada, the temperature is often measured in Celsius, while in the United States, it's measured in Fahrenheit. If it's 25°C in Toronto, what is the equivalent temperature in Fahrenheit? (Hint: The conversion formula is $F = (C \times 9/5) + 32$.)
4. Emma is baking a cake and needs 250 grams of sugar. If she only has a measuring cup in ounces, how many ounces of sugar should she use? (Hint: 1 ounce is approximately equal to 28.35 grams.)
5. A swimming pool is being filled with water. If the pool has a capacity of 10,000 liters, how many gallons of water does it hold? (Hint: 1 liter is approximately equal to 0.264172 gallons.)
6. How many meters make 5 km ?

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