

Name - _____

Start time - __ : __

End time - __ : __

Mixed questions on Rounding

1. A piece of string is 564.32 centimeters long. Round the length to the nearest 2 significant figures.
2. An object weighs 7890 grams. Round the weight to the nearest 1 significant figure.
3. The temperature outside is 0.0789 degrees Celsius. Round the temperature to the nearest 2 significant figures.
4. A car travels 45.67 kilometers. Round the distance to the nearest 1 significant figure.
5. The temperature in a laboratory is recorded as 12.345 degrees Celsius. For data analysis, the temperature needs to be rounded to the nearest 3 significant figures. What is the rounded temperature?
6. The population of a city is 987,654. Round the population to the nearest 3 significant figures.
7. A car uses 45.67 liters of fuel to travel 500 kilometers. Round the fuel consumption to the nearest 2 significant figures.
8. A laptop costs \$1,299.99. Round the cost to the nearest 1 significant figure.
9. A skyscraper is 432 meters tall. Round the height to the nearest 1 significant figure.

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