Name - _ _ _ _ _ _ _ _   Start time - _ _ : _ _   End time - _ _ : _ _

Mixed questions on Rounding

1. A car travels 324 kilometers on a road trip. For an approximation, round this distance to the nearest 1 significant figure.

2. During a road trip, a family traveled 1234.78 kilometers. They need to report the distance rounded to the nearest 2 significant figures. What distance should they report?

3. The population of a city is estimated to be 5432.1 residents. For a census report, the population needs to be rounded to the nearest 3 significant figures. What is the rounded population estimate?

4. A car traveled a distance of 98765.43 meters. Rounded to the nearest whole number, how far did the car travel in meters?

5. A town has a population of 12,345 people. Estimate the population to the nearest 1 significant figure.

6. A car is traveling at a speed of 56.43 kilometers per hour. Round the speed to the nearest 2 significant figures.

7. A container holds 0.00345 liters of water. Round the volume to the nearest 3 significant figures.

8. Calculate 678.9 ÷ 123.45. Round the answer to the nearest 3 significant figures.

1   2   3   4   5   6   7   8   9