



Student's Name: _____

Grade 9th

14th September, 2025

Q1) Define the following:

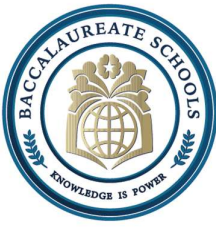
Vector quantity is _____

Displacement is _____

Q2) Complete the following:

One difference between displacement and distance is that the first is a _____ and the second is a _____.

We can write a vector as the sum of two _____ the first one is called _____ and the second is called _____.



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Q3) Find the resultant magnitude and direction of the following vectors:

