

2023 Gauss Math Tournament Tiebreaker Round (Div. 1)

June 10, 2023

1. In a school, 60% of students are in band, 40% of students are in orchestra, and 20% of students are in both music programs. What percentage of the student population are in exactly one of the music programs?
2. A bag contains 8 red marbles, 3 blue marbles, and 4 green marbles. What is the probability of selecting a red or green marble from the bag?