

Practice Problem #5

Speed Challenges



At high noon, Ethan jumped on his Hogley Favoriteson motorcycle and began the 40 mile journey from Frogtown to Podunk. At the exact same time, Noah mounted his trusty steed, Buttercup, and left Podunk and heads toward Frogtown. If Ethan travels at 30 miles per hour and Noah squeezes 6 miles per hour out of Buttercup, how far apart will they be at 12:30 p.m.?