Bell Ringer

9/11

Position vs. Time Graphs

***Sketch a position vs. time graph for each of the scenarios below.***

1. Your mother walks five meters to the kitchen at a velocity of 2 m/s, pauses by the refrigerator for three seconds, then walks back with a plate full of potato salad at a velocity of 1 m/s.

Position

Time

1. A car is driving down the road at 55 mph, and after getting a flat tire moves at 35 mph.

Position

Time

1. At track practice, the coach makes the team members run back and forth between two lines three times.

Position

Time