

Travel Problems:

The Santos Family Vacation

Answer the questions below and show your solutions. Write equations for each problem.

1. Keisha's Question

When the Santos family stopped at the diner, they had traveled 36 miles from their home. At the gas station, the trip meter read 79 miles. How far did they travel from the diner to the gas station?

2. Edwin's Question

The Santos family had driven 79 miles when they stopped at the gas station. How much farther will they have to drive to reach 100 miles?

3. Question for the Class

When the Santos family stopped at the gas station, the trip meter read 79 miles. When they arrived at their grandparents' house, it read 128 miles. How far did they travel from the gas station to their grandparents' house?