

# MAP Math Mania

Propeller Pete can't resist a tough aviation math challenge!  
How about you?



Hi, read about my traveling Grandma, then answer each question using math skills. Write math problems to solve the answers. Too tough? Ask an adult for help!

Pete's Grandma loves to travel. Last month, she flew 802 miles from San Diego International Airport to Cabo San Lucas, Mexico. Her return flight was two days later. After she got back, she flew 109 miles to Los Angeles, then returned in an airplane to San Diego the next week!

1. How many **round-trips** did Pete's Grandma take? \_\_\_\_\_
2. How many flight **legs** did she fly last month? \_\_\_\_\_
3. How many air miles is a San Diego – Cabo **round-trip**? \_\_\_\_\_
4. How many air miles is a San Diego – Los Angeles **round-trip**? \_\_\_\_\_
5. How many miles did Pete's Grandma fly altogether last month? \_\_\_\_\_

## Vocabulary words:

A **LEG** of a flight is a part of a flight plan – the flight path between takeoff and landing.

A **ROUND-TRIP** is a trip to one place and back again to the starting place.