

Adding with Decimals

NCTM Standards 1, 2, 6, 7, 8, 9, 10

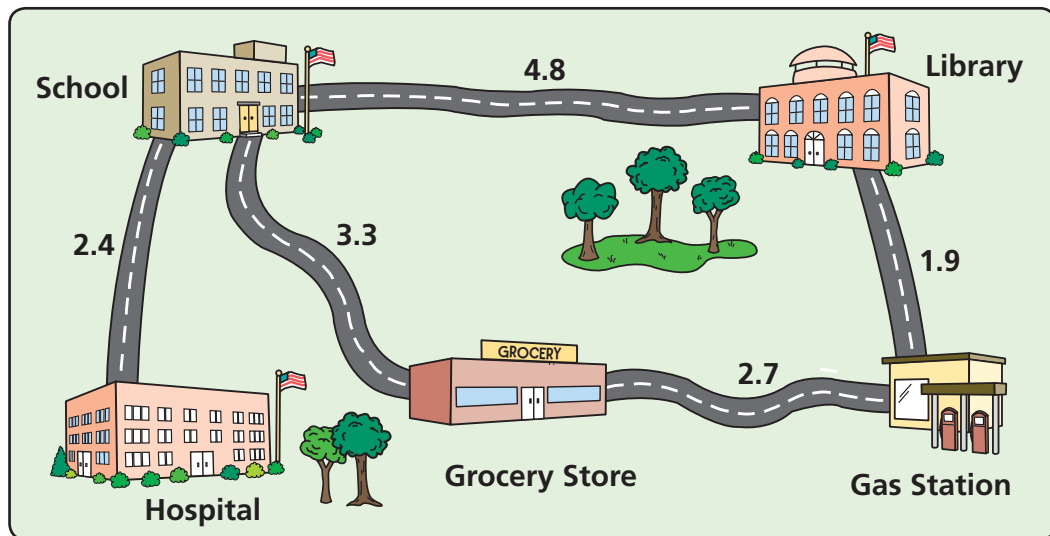
Complete.

1 $6 + 2.6 = \underline{\hspace{2cm}}$
 $6.5 + 2 = \underline{\hspace{2cm}}$
 $6.5 + 2.6 = \underline{\hspace{2cm}}$
 $65 + 26 = \underline{\hspace{2cm}}$
 $0.65 + 0.26 = \underline{\hspace{2cm}}$

2 $8 + 1.8 = \underline{\hspace{2cm}}$
 $8.2 + 1 = \underline{\hspace{2cm}}$

8.2	82	0.82
$+1.8$	$+18$	$+0.18$
$\underline{\hspace{1cm}}$	$\underline{\hspace{1cm}}$	$\underline{\hspace{1cm}}$

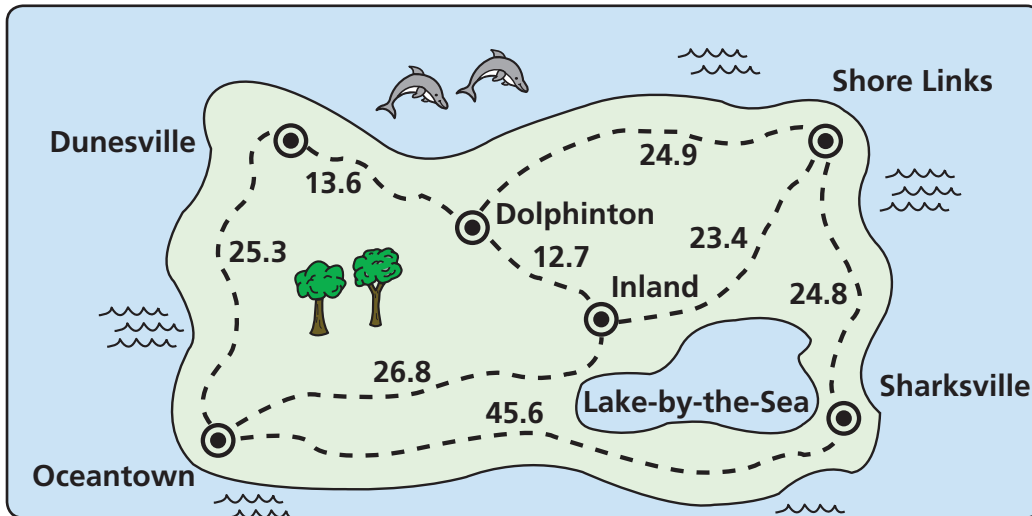
Use the map to answer the questions below.
The number along each route shows the distance in miles.



- 3** On her way home from school, Alane went to the library, and then to the gas station. How many miles did she travel to get from school to the gas station? _____

- 4** Ms. Ashe rode her bicycle from school to the grocery store, and then to the gas station to pump up her tires. How far did she ride? Explain your answer. _____
- _____
- _____
- _____

The number along each route shows the distance in miles.



5 Which town is closer to Dunesville: Oceantown or Inland?

Tell or show how you know.



6 What is the distance along the shortest route from Inland to Sharksville?

Show your computation.



7 **Challenge** Which town or towns do you pass through along the shortest route from Sharksville to Dunesville?

Show how you know.