Finding the whole: travel

Name: _____ Date: _____ Score: _____ / 8

Read each problem, solve it and write the answer.

Example Noah has already traveled 8 kilometers, which is equal to 1/4 of all the kilometers of the trip. How many kilometers long is the trip? **The trip is 32 kilometers long.**

1. On a bus, 35 passengers get off at the first stop, which is equal to 7/8 of all the passengers. How many passengers are on the bus?

Answer: _____

2. On a bus, 2 passengers get off at the first stop, which is equal to 1/3 of all the passengers. How many passengers are on the bus?

Answer: _____

3. On a bus, 18 passengers get off at the first stop, which is equal to 3/7 of all the passengers. How many passengers are on the bus?

Answer: _____

Finding the whole: travel

4 On a bus, 18 passengers get off at the first stop, which is equal to 9/10 of all the passengers. How many passengers are on the bus?

Answer: _____

5 Chloe has already traveled 25 kilometers, which is equal to 5/7 of all the kilometers of the trip. How many kilometers long is the trip?

Answer: _____

6 On a bus, 20 passengers get off at the first stop, which is equal to 5/11 of all the passengers. How many passengers are on the bus?

Answer: _____

Finding the whole: travel

7 On a bus, 3 passengers get off at the first stop, which is equal to 1/11 of all the passengers. How many passengers are on the bus?

Answer: _____

8 Owen has already traveled 15 kilometers, which is equal to 5/11 of all the kilometers of the trip. How many kilometers long is the trip?

Answer: _____