16. To determine the number of trout in a lake, a conservationist catches 139 trout, tags them and throws them back into the lake. Later, 60 trout are caught; 15 of them are tagged. How many trout are in the lake?

There are ☐ trout in the lake.

17. If Dr. Suzuki rides his bike to his office, he averages 6 miles per hour. If he drives his car, he averages 18 miles per hour. His time driving is $\frac{1}{2}$ hour less than his time bicycling. How far is his office?

His office is ☐ miles away.

(Type an integer or a decimal.)