Cross-Country Trip

Mr. Chow and his helper are driving across the country to deliver prize-winning pumpkins. Most of the highways he plans to take have a speed limit of 55 miles per hour. Use this speed to solve the problems below. Use regrouping and place values when you multiply to solve each exercise.

1. How far would Mr. Chow travel in 8 hours?

2. If Mr. Chow drives from 6 A.M. to 6 P.M., how far would he travel?

3. Mr. Chow had to slow down to 45 miles per hour in a construction zone. How far would he travel in the construction zone for 2\(\frac{1}{2}\) hours?

4. If the speed limit on one highway is 65 miles per hour, how far could Mr. Chow travel in 5 hours?

5. How much farther would Mr. Chow travel in 5 hours driving 65 miles per hour than in 5 hours in a construction zone?

6. Mr. Chow drove through several states on his return trip to visit relatives. He drove for 3 hours in a construction zone, 8 hours driving 55 miles per hour, and 2 hours driving 65 miles per hour. How many miles did he drive altogether?

7. Mr. Chow took his prize-winning pumpkin to the state fair. He drove 112.5 miles at 45 miles per hour, 357.5 miles at 55 miles per hour, and 195 miles at 65 miles per hour. How many hours did he spend driving altogether?