Name _____

1. Samantha has 45 books. She can pack 7 in each box. How many boxes can she completely fill? How many books will be left?

   A 6 boxes; 3 books

   B 6 boxes; 2 books

   C 7 boxes; 0 books

   D 7 boxes; 3 books

2. Dana invited 35 people to a party. Bottled soda comes in packages of 6 bottles. How many packages must Dana buy to have enough soda for each guest to have 1 bottle?

   A 4

   B 5

   C 6

   D 7

3. There are 48 students going on a field trip. Each van holds 10 students. If every van but the last one is full, how many students will be in the last van?

   A 7

   B 8

   C 9

   D 10

4. **Writing to Explain** For a cookout, Amelia is serving hamburgers. She has invited 35 people. Hamburger buns come in packages of 8. Hamburgers come in packages of 4. If each person will eat 1 hamburger with a bun, how many packages of hamburgers does she need? How many packages of buns does she need? How many buns and hamburgers will be left over?