A Pile of Bricks

The apartment building where Hannah lives was built with 213,854 bricks.

1. How many groups of 100,000 bricks can you make with 213,854?

2. How many bricks are left over if you place 213,854 bricks in groups of 10,000?

3. The apartment building where James lives was built with bricks that total 41 ten thousands. Write this number in standard form.

4. How is the value of the hundred-thousands place different in the number of bricks in Hannah’s building and the number of bricks in James’s building?

5. A garage is going to be built behind James’s building. This building will need two hundred eighty-four thousand, one hundred eighty-seven bricks. Write the number of bricks that will be used to build the garage in expanded form.