

Name \_\_\_\_\_

Enrichment

**1-3**

## 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?

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

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

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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?

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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.

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