

Name \_\_\_\_\_

# Understanding Greater Numbers

PS 1-2

1. Venus is 67,200,000 mi from the Sun. Write the word form of the distance from Venus to the Sun.

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2. Jupiter is four hundred and eighty-three million, six-hundred thousand miles from the Sun. Write the distance in standard form.

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**Number Game** Juan and Alyssa are playing a number-guessing game. Read the clues that Juan gives Alyssa, then guess the number he's thinking of.

3. Juan is thinking of an 8-digit number with a 4 in the hundreds place and a 1 in the ones place. What number would fit with these clues?

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4. Juan asks Alyssa to change the number. In addition to the clues he already gave, he says that there is a 5 in the tens place, a 7 in the ten-millions place, and a 3 in the hundred-thousands place. What number would fit with both sets of clues?

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5. **Writing in Math** Write three different 7-digit numbers that have an 8 in the thousands place.

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