

Student Guide



Comparing and Writing Numbers (SG p. 85)

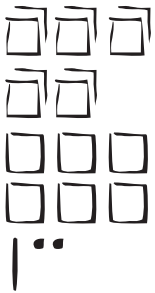
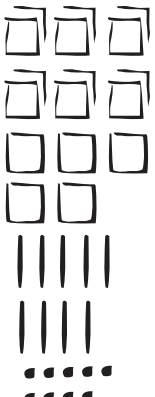
Questions 1–8

1. A. < B. >
 C. < D. <
 E. = F. >
 G. = H. <
 I. = J. <

2. Possible response: The first number has one pack and the second number has two packs. Since 999 is not enough to make another pack, $1999 < 2099$.

3. A. 789, 978, 987 B. 123, 321, 1023
 C. 55, 555, 5055 D. 156, 6156, 6956

4. A.  B.  C. >

5. A.  B.  C. <

6. A. < B. < C. =
 7. A. three hundred forty-one
 B. four hundred nineteen
 C. two thousand, nine hundred eighty-four
 D. one thousand, four hundred three
 8. Rosas's number, 5971, is smaller than Tara's number, 7591. Possible explanation: I know there are 5 thousands, or packs, in 5971 and 7 thousands, or packs, in 7591. 5000 is less than 7000, so $5971 < 7591$.

Make each number sentence true by using $>$, $<$, or $=$. Use base-ten pieces to help you. Read each sentence to your partner after you complete it. Compare your answers and explain your thinking.

1. A. $99 \bigcirc 100$ B. $7099 \bigcirc 799$
 C. $432 \bigcirc 1234$ D. $9806 \bigcirc 9860$
 E. $4512 \bigcirc 4000 + 500 + 10 + 2$ F. $900 + 70 + 5 \bigcirc 795$
 G. $20 + 6 \bigcirc 10 + 10 + 6$ H. $20 + 6 \bigcirc 206$
 I. $30 + 5 \bigcirc 10 + 10 + 10 + 5$ J. $1999 \bigcirc 2099$
2. Show or tell how you know that your sentence for Question 1J is true.
3. Write the following groups of numbers in order from smallest to largest.
 A. 987, 978, 789 B. 1023, 321, 123
 C. 555, 5055, 55 D. 156, 6956, 6156

✓ Check-In: Questions 4-8

For Questions 4–5, show the numbers in A and B using base-ten shorthand. Write a true number sentence in C using $>$, $<$, or $=$.

4. A. 607 B. 76 C. $607 \bigcirc 76$
 5. A. 5612 B. 6599 C. $5612 \bigcirc 6599$
 6. Write a true number sentence for each using $>$, $<$, or $=$.
 A. $2345 \bigcirc 3289$ B. $3029 \bigcirc 3000 + 200 + 9$
 C. $1874 \bigcirc 1000 + 800 + 70 + 4$
 7. Write each number in words. Use the examples on the *Writing Numbers in Words* page in the Reference section.
 A. 341 B. 419 C. 2984 D. 1403
 8. Tara and Rosa are playing Spin, Place, and Read. Tara's number is 7591 and Rosa's number is 5971. Whose number is smaller? How do you know? Write a number sentence using the less than symbol to show which is smaller.

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