CHAPTER 2

4

Name: _____ Date: _____

Comparing and Ordering Numbers

Goal **Compare and order numbers with up to five digits.**

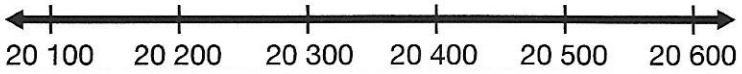
1.

Blue Jays' opponents	Average attendance in Toronto	Average attendance at opponent's stadium
Orioles	20 572	27 955
Devil Rays	20 459	9048
Expos	31 571	12 782
Yankees	27 205	33 916
Angels	20 106	41 088

a) Which teams had a greater attendance when in their home stadium?

_____

b) Show the attendance of three games on the number line.



At-Home Help

When comparing and ordering numbers up to five digits, compare the digits in this order:

- ten thousand
- thousand
- hundred
- ten
- one

You can also compare and order numbers by their positions on a number line.

Inequality signs $<$ and $>$ show that one number is greater than another.

For example, $8 > 5$ is read "eight is greater than five."

$5 < 8$ is read "five is less than eight."

2. Complete each number sentence using $<$ or $>$.

a) 20 899 ____ 20 100 **c)** 45 072 ____ 47 072 **e)** 90 000 ____ 89 999

b) 3687 ____ 3675 **d)** 24 531 ____ 23 154 **f)** 19 560 ____ 20 650

3. Order each group of numbers from greatest to least using inequality signs.

a) 14 532 8927 41 536 50 001

_____

b) 67 013 6713 67 130 67 103

_____

4. Adrian collected pennies for a penny drive. He wrote the total number of pennies on separate cards. Each card had a 1, 8, 3, 5, or 4. The cards got all mixed up. He knew that the number of pennies was between 20 000 and 45 000. List three possibilities for the number of pennies.