Ordering whole numbers

6 practice questions

1. Which is larger: 9,999 or 10,001?

A five-digit number is larger than a four-digit whole number.

Answer: 10,001

2. Fill the gap with $<$, $>$ or $=$: $18{,}640 __ 18{,}604$.

The tens digits differ: 4 tens is more than 0 tens.

Answer: $>$

3. Write in ascending order: $23{,}400;\ 23{,}040;\ 23{,}004$.

Compare hundreds, then tens.

Answer: $23{,}004;\ 23{,}040;\ 23{,}400$

4. Write in descending order: $15{,}900;\ 16{,}000;\ 15{,}990$.

16 thousands is largest; then compare the last three digits.

Answer: $16{,}000;\ 15{,}990;\ 15{,}900$

5. Write one whole number strictly between 12,450 and 12,460.

The answer must be larger than 12,450 and smaller than 12,460.

Answer: For example, 12,455. Any whole number from 12,451 to 12,459 is correct.

6. A stadium count is 24,318 on Friday and 24,381 on Saturday. Which day has more people? Explain without subtracting.

The thousands and hundreds match. Saturday has 8 tens while Friday has 1 ten.

Answer: Saturday.