

To solve a rational inequality:

1. find the **zeroes** (from the numerator)
2. find the **undefined points** (from the denominator).
3. use these zeroes and undefined points to divide the **number line** into intervals.
4. **test each interval** to find the sign of the rational function on each interval.
5. write the final solution of the inequality using **interval notation**.

*** The undefined points will always have open intervals, while the intervals of the zeros depend on the inequality sign. ***