7. Solve the inequalities  $5 < 3 + \{8 \times 10\}$ express your solution sets using interval notation.

$$(1,\frac{3}{2})$$

$$(-\infty,1) \cup (\frac{3}{2},+\infty)$$

$$(-\infty,1] \cup [\frac{3}{2},+\infty)$$

## Solution

## **Intervals**

$$5 < |8 x - 10| + 3$$