

Solutions of Inequalities (6.7.B.9.4)

Illustrative Mathematics

9.4: Solutions of Inequalities

1. Select **all** numbers that are solutions to the inequality $w < 1$.

A. 5

B. -5

C. 0

D. 0.9

E. -1.3

2. Draw a number line to represent this inequality.

3. Write an inequality for which 3, -4, 0, and 2,300 are solutions.

4. How many total solutions are there to your inequality?