

**Math 7 - Worksheet 4-4B & 4-4C & Lesson 9 with Rationals****Solve the inequality. Graph the solution on a number line.**

1.  $\frac{3}{9}q < \frac{3}{7}$

2.  $\frac{-5}{7}r > \frac{4}{6}$

3.  $-8.2 > s + 6.6$

4.  $x - 5.3 > -7.2$

5.  $t - \frac{1}{8} \leq \frac{4}{7}$

6.  $z + \frac{1}{9} \geq \frac{2}{5}$

7.  $0.8x \leq 24$

8.  $-8.9x > -17.8$

9.  $\frac{y}{-2.5} \leq -7.4$

10.  $\frac{v}{6.9} \geq -0.4$

11.  $-4a + 15 < 42.2$

12.  $2v + 8 \leq 10.8$

13.  $11t - \frac{2}{6} \geq \frac{4}{8}$

14.  $7x + \frac{1}{6} \leq \frac{2}{9}$

15.  $\frac{k}{16} + \frac{3}{4} < \frac{3}{8}$

16.  $\frac{7m}{12} - \frac{1}{3} > \frac{5}{6}$