

Solving Radical Inequalities

Name _____

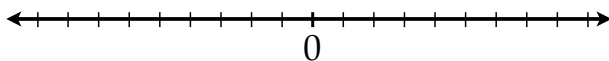
Date _____ Period _____

Solve the following inequalities

Step 1: solve inequality

Step 2: find domain; set radicand ≥ 0

$$\sqrt{x+8} \leq 4$$

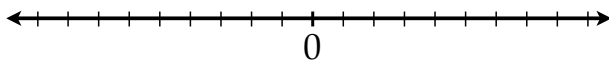


Solve the following inequalities

Step 1: solve inequality

Step 2: find domain; set radicand ≥ 0

$$\sqrt{x-3} \leq 2$$

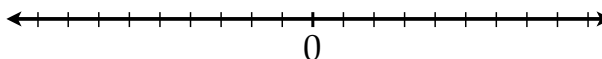


Solve the following inequalities

Step 1: solve inequality

$$-3\sqrt{x+2} \geq -9$$

Step 2: find domain; set radicand ≥ 0



Solve the following inequalities

Step 1: solve inequality

$$\sqrt{2x-4} \geq 2$$

Step 2: find domain; set radicand ≥ 0

