

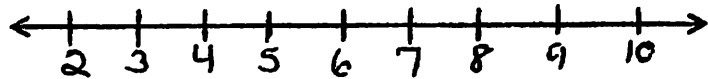
WRITE AN INEQUALITY TO REPRESENT THE SITUATION

1. You must be at least 42 inches tall to ride the bumper cars.
2. Children under 36 inches in height cannot ride the roller coaster.
3. To ride an amusement park ride, you must be 48 inches tall or taller.
4. A restaurant can hold at most 40 people.
5. Adults 65 and over will get a discount at the restaurant.
6. People aged 62 or older receive a discount on their meals.
7. Children under 12 will be admitted to the museum at no charge.
8. In football, you need to gain at least 10 yards for a first down.
9. To run for president of the United States, you must be at least 35 years old.

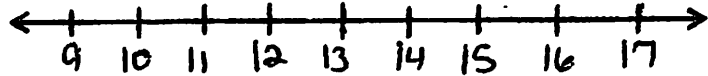
STEPS TO SOLVING INEQUALITIES

1.	3.
2.	4.

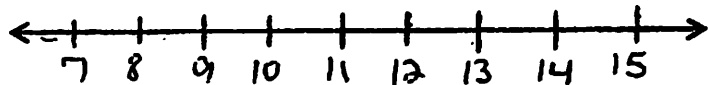
$x + 2 \leq 8$



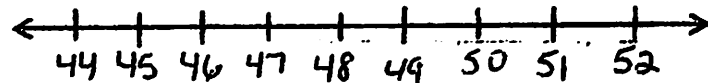
$g - 4 < 10$



$9p \geq 99$

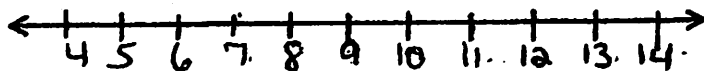


$\frac{a}{4} > 12$



PAGE 91 (#'s 13-27, 30-31)— For numbers 13-27, Solve each inequality and graph the inequality on the number line.

13. Inequality: $3t \leq 27$



14. Inequality: $y - 5 \geq 0$

