7th Grade Mathematics
Inequalities

Write an inequality for each.

1. _____ A bus can seat at most 48 students.

2. _____ In many states you must be at least 16 years old to obtain a driver's license.

3. _____ It is not safe to use a light bulb of more than 60 watts in this light fixture.

4. _____ At least 100 students attended the dance last week.

5. _____ You must be no more than 15 years old to attend the dance.

6. _____ A plane must travel at least 120 mph to keep from stalling.

7. _____ You must be at least 48 inches tall to ride the roller coaster.

8. _____ You can have no more than 2 tardies to get an S for citizenship.

9. _____ Children younger than age 5 eat free.

10. _____ To hunt big game in Utah a hunter must be at least 12 years old.

11. _____ You must be under 48 inches tall to ride the kiddie rides.

12. _____ To work out with weights at George's Gym, you must be at least 16.

13. _____ To join the FBI, you must be at least 23, but younger than 37.

Write a situation to go with the following inequalities.

14. $x \geq 18$ _____

15. $x < 32$ _____