

Name: _____



PRACTICE



TUTORIAL

4-6 Additional Practice

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In 1–14, write an inequality for each situation.

1. The number of students the bus holds, s , is less than 40.
2. The weight limit, w , on the bridge is 12 tons.
3. The distance, d , is at least 110 miles.
4. The depth of the swimming pool, d , cannot be deeper than $3\frac{1}{2}$ feet.
5. The least amount of water, w , that hikers must bring is 30 ounces.
6. The fewest number of minutes, m , that a player must practice per day is 45 minutes.
7. Tim's age, t , is not 21 years old.
8. The cost, c , is less than \$45.
9. The length of the driveway, d , is longer than $\frac{1}{5}$ mile.
10. The height of the sunflower, s , is not $45\frac{5}{6}$ inches tall.
11. A person's height, h , must be at least 48 inches tall to go on this ride.
12. Leonard submitted p photographs in an art show. He did not submit 5 photographs.
13. Gabe has 6 more baseball cards than football cards. He has fewer than 125 baseball cards. Write an inequality for the number of football cards, f , he has.
14. If the sub shop sells at least 35 subs in a day, they make a profit. Write an inequality for the number of subs, s , they must sell in a day to make a profit.

