

14. Your teacher gives you an assignment and says you have at most 2 weeks to complete the assignment. You are still working on the assignment after 5 days. Write and solve an inequality to represent how much more time you have to meet the requirement.

15. ERROR ANALYSIS Describe and correct the error in solving the inequality.

$$28 \ge t - 9$$
$$-9 - 9$$
$$19 \ge t$$

16. SHOPPING It costs \$*x* for a round-trip bus ticket to the mall. You have \$24. Write and solve an inequality to represent how much money you can spend for the bus fare and still have enough to buy the baseball cap.



17. VIDEO GAME The high score for a video game is 36,480. Your current score is 34,280. Each dragonfly you catch is worth 1 point. You also get a 1000-point bonus for reaching 35,000 points. Write and solve an inequality to represent the number of dragonflies you must catch to earn a new high score.

