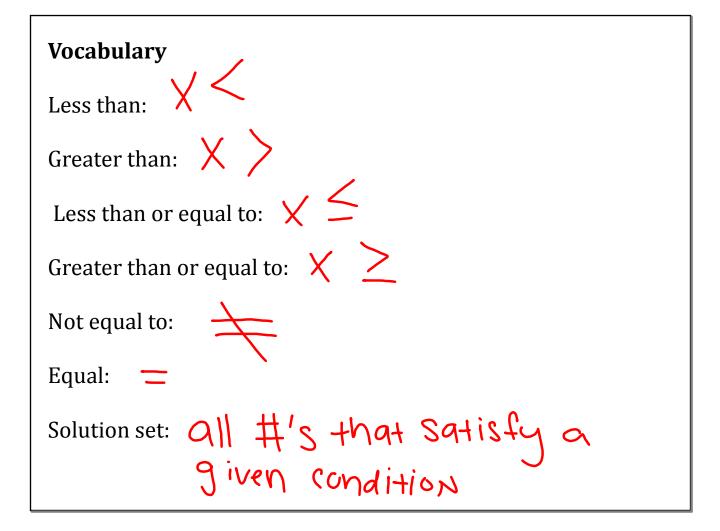
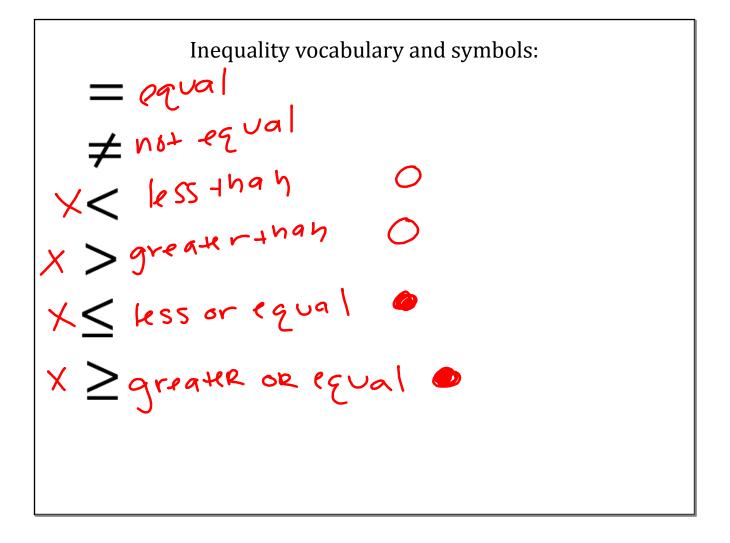
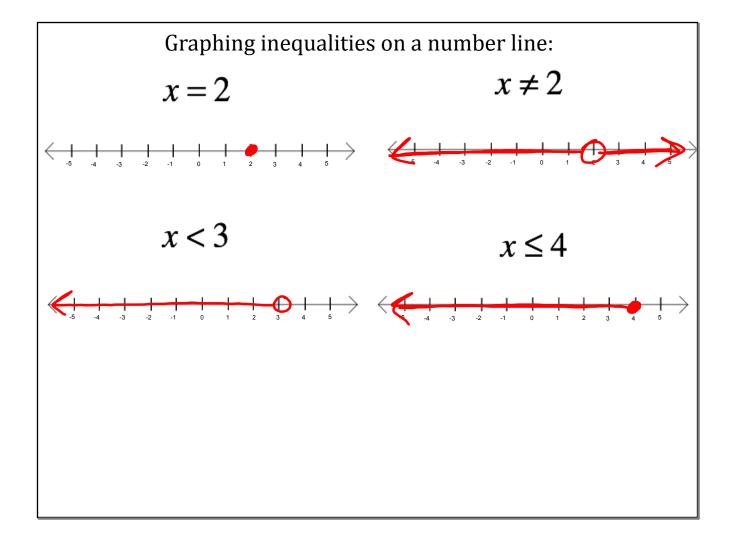
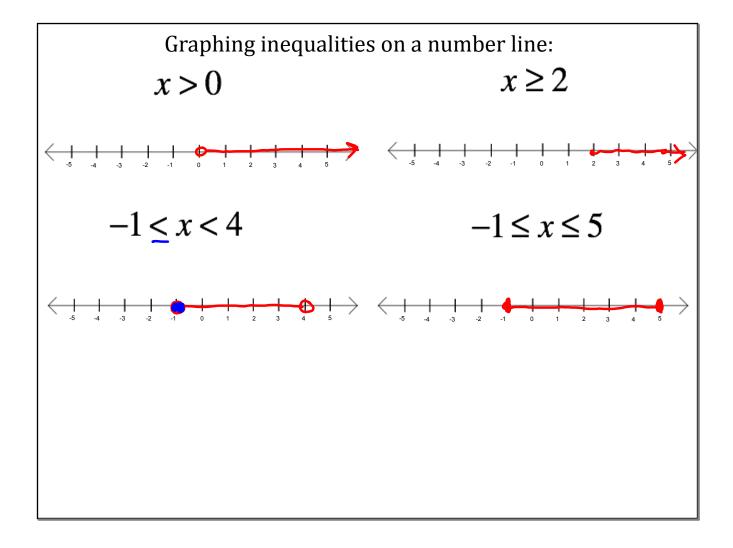
2-1 Solving Inequalities

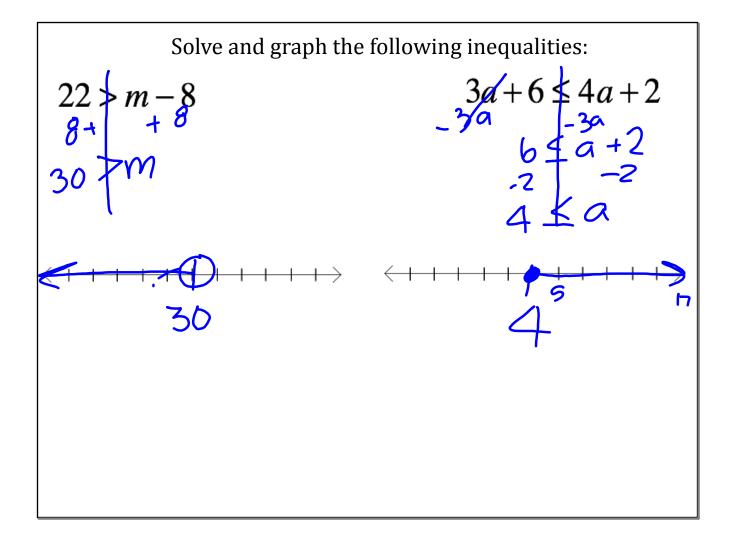
Objectives: I can solve single variable inequalities I can graph an inequality on a number line

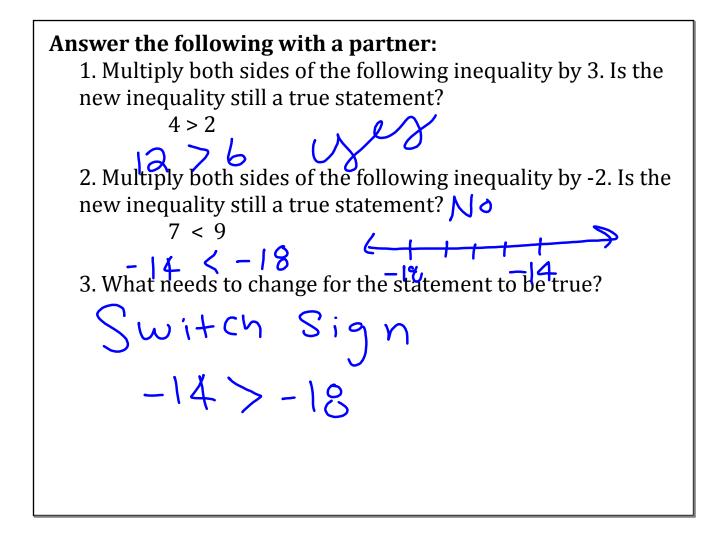


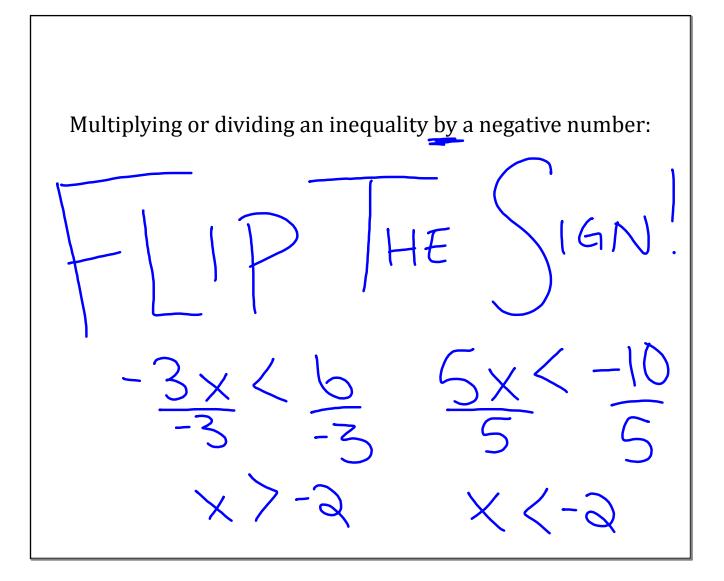


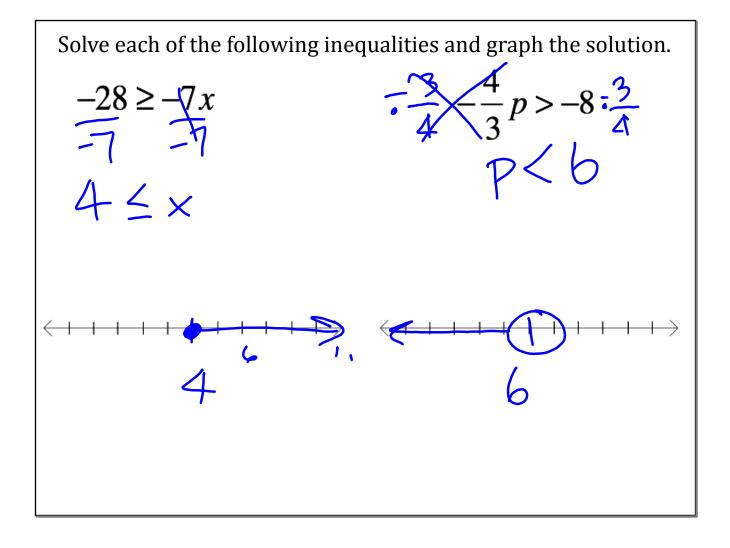


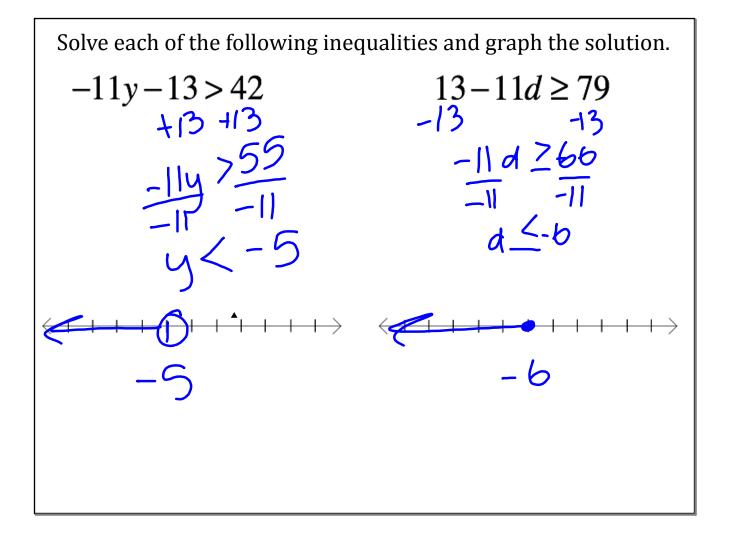




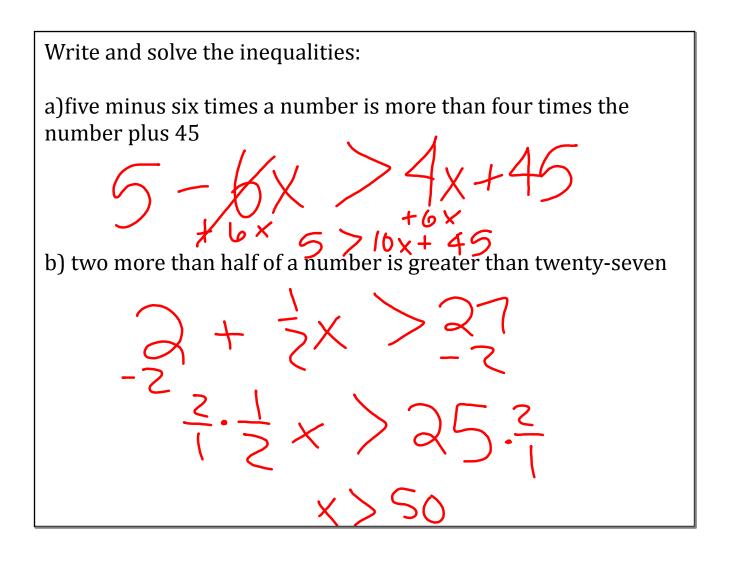


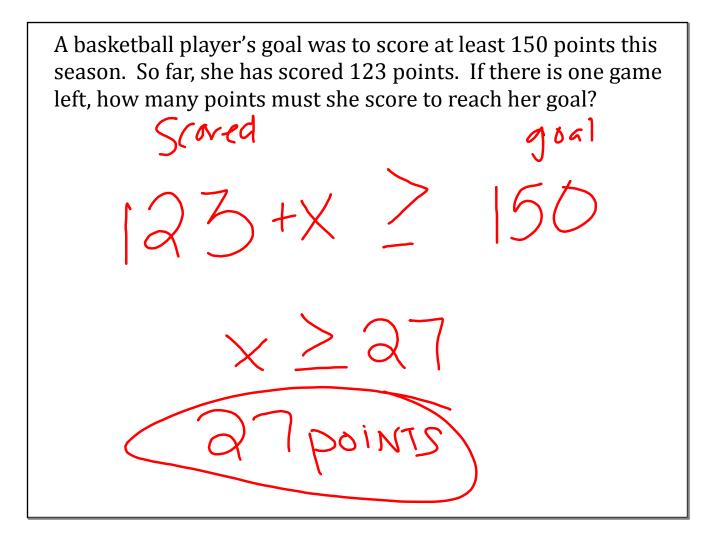






 $5 = \frac{100}{6(5z-3)} \le 36z$ $78+3 = \frac{302}{-302} = \frac{362}{-302}$ Solve each of the following inequalities and graph the solution. $4(3t - 5) + 7 \ge 8t + 3$ 20+7 84 4





Mario purchases a prepaid phone plan for \$50 at \$0.13 per minute. How many minutes can Mario talk on this plan?

Write an solve an inequality to find the sales Mrs. Jones needs if she earns a monthly salary of \$2000 plus a 10% commission on her sales. Her goal is to make at least \$4000 per month. What sales does she need to meet her goal?

September 14, 2016

