

Review Game

(Use with Lesson 7-3)

Inequality Game

Materials: five 0–9 spinners

For this game, you will write inequalities and graph their solutions on the number line. Each of your graphs should start between -20 and 20 and each new graph should contain some numbers that were not included in the solution set of any of your previous graphs.

To begin the game, one player spins the five spinners to get five numbers. Use 2 to 5 of these numbers to write an equality. Solve the inequality and graph it on one of the number lines below. Round all solutions to the nearest tenth. Your solution and graph should be checked by others in the group.

Then another player spins the five spinners. Use some of these numbers to write a new inequality. This inequality may be graphed on a new number line or on the same number line using a different color. Remember that each new graph should contain some numbers that were not included in the solution sets of any of the previous graphs.

The game continues in this fashion. If any of your solutions is incorrect, incorrectly graphed, or contains only numbers already graphed, you are out of the game. The winner is the person who drops out last.

