

**1. In question 1, I ...**

- A Got them all correct!
- B Got some incorrect because I mis-understood the chart.
- C Got some incorrect because I confused associativity properties with equality properties.
- D I got some incorrect, but I'm not sure why.

**2. In question 2, I ...**

- A Remembered the notes, so I got it right!
- B Remembered that intersections are the same as solutions, so I got it right!
- C Was confused about how solutions related to intersection.

**3. In question 3, I ...**

- A Knew how to graph the lines and the shaded regions, so I got it right!
- B Knew how to graph the lines and the shaded regions. I also checked a point, and I got it right!
- C Knew which lines should be dashed and which should be dotted, but I was confused about the shaded region (solutions).
- D Knew the slopes and intercepts matched, but was unsure if the lines should be solid or dashed. I was also unsure where the shaded region (solutions) would be graphed.
- E I guessed and got it wrong.

**4. In question 4, I ...**

- A Knew how to graph both lines, and I knew the solution was at their point of intersection (3, -2). So I got it right!
- B knew how to graph one line, but was confused about how to graph  $x=3$ .
- C Wasn't sure how to graph either line.
- D didn't know that the intersection was the solution.

**5. In question 5, I ...**

- A knew how to graph both inequalities and that both lines should be dashed. I also knew how to shade the regions. I even checked a point, so I got it right!
- B knew how to graph both inequalities and that both lines should be dashed. I also knew how to shade the regions, so I got it right!
- C knew how to graph both the inequalities, but I was confused about the shaded regions (solutions).
- D knew how to graph one of the inequalities
- E wasn't sure how to graph the inequalities.

**6. In question 6a, I . . .**

- A Knew that 7 and 5 were coefficients for two different variables. I also knew that Josh had to spend less than \$50, so I got it right!
- B Knew that 7 and 5 were coefficients for two different variables. I also knew that Josh had to spend less than \$50, but I used an equal sign instead of an inequality.
- C didn't understand that Josh would be adding \$5 for each snack pack and \$7 for each Burger Meal Deal.

**7. In question 6b, I . . .**

- A knew that Josh would only be able to buy about 4 snack packs and that he would be \$3 short if he tried to buy 5. I also said that and showed my work, so I got it right!
- B knew that Josh would only be able to buy about 4 snack packs and that he would be \$3 short if he tried to buy 5. I didn't show all my work or my thinking, but I still got it right! :)
- C knew that Josh wouldn't be able to buy them, but I was confused about my units.