Name _____ Date _____

1. Circle "true" or "false."

Equation	True or False?
a. 2 + 3 = 5 + 1	True / False
b. 7 + 9 = 6 + 10	True / False
c. 11 – 8 = 12 – 9	True / False
d. 15 – 4 = 14 – 5	True / False
e. 18 – 6 = 2 + 10	True / False
f. 15 - 8 = 2 + 5	True / False

2. Lola and Charlie are using expression cards to make true number sentences. Use pictures and words to show who is right.

a. Lola picked 4 + 8, and Charlie picked 9 + 3. Lola says these expressions are equal, but Charlie disagrees. Who is right? Explain your thinking.

b. Charlie picked 11 – 4, and Lola picked 6 + 1. Charlie says these expressions are not equal, but Lola disagrees. Who is right? Use a picture to explain your thinking.

c. Lola picked 9 + 7, and Charlie picked 15 – 8. Lola says these expressions are equal but Charlie disagrees. Who is right? Use a picture to explain your thinking.

3. The following addition number sentences are FALSE. Change one number in each problem to make a TRUE number sentence, and rewrite the number sentence.

a. 10 + 5 = 9 + 5   _____

b. 10 + 3 = 8 + 4   _____

c. 9 + 3 = 8 + 5   _____

Answer Key

1. a. False

   b. True

   c. True

   d. False

   e. True

   f. True

2. a. Lola; pictures drawn to explain thinking

   b. Lola; pictures drawn to explain thinking

   c. Charlie; pictures drawn to explain thinking

3. a. Answers will vary.

   b. Answers will vary.

   c. Answers will vary.