

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. For each set of cards, circle the two that are equal.

a.

$14 + 5$

$7 + 11$

$11 + 8$

b.

$19 - 7$

$15 - 3$

$16 - 7$

c.

$5 + 14$

$11 - 7$

$10 - 6$

d.

$17 + 2$

$2 + 17$

$9 + 8$