

Name _____ Date _____

1. There were 5 boys at Jake's party. Some more came after basketball practice. Then, there were 9. How many boys came to Jake's party after basketball practice?
 - a. Draw a picture to help you solve the problem.

b. Draw a complete number bond that goes with this story.

c. Write an addition sentence to match this story.

2. Write the numbers that go in the blanks.

- a. Color all of the partners to 10 blue.
- b. Color all of the +1 facts yellow.
- c. Color all of the +2 facts red.

$3 + 7 = \underline{\quad}$

$\underline{\quad} = 1 + 4$

$3 + 2 = \underline{\quad}$

$\underline{\quad} = 7 + 2$

$5 + 1 = \underline{\quad}$

$\underline{\quad} = 8 + 1$

$9 + 1 = \underline{\quad}$

$\underline{\quad} = 2 + 6$

$6 + 4 = \underline{\quad}$

3. Look at the party picture!



- a. Write at least two different addition sentences using 3, 6, and 9 that describe the party picture.

- b. How are these number sentences the same? Explain using pictures and numbers.

4. Monica says that when the unknown is 4, it makes this number sentence true:
 $5 + 3 = \underline{\quad} + 4$. Terry says she is wrong. He says 8 makes the number sentence true.
- a. Who is correct? Explain your thinking using pictures, words, or numbers.
- b. Monica says that 3 and 5 is equal to 5 and 3. Terry says she is wrong again. Explain who is correct, using pictures, numbers, or words.
- c. Next, Monica tells Terry $8 = 8$. Terry says she is wrong one more time. Explain who is correct, using pictures, numbers, or words.
- d. Terry decided to give 8 carrot sticks to his friend Monica. Monica put 5 carrot sticks on her plate and some more in her lunch box. How many carrot sticks did Monica put in her lunch box?