

Practice for Eureka Math Middle Module 1 Assessment

Name _____

Date _____

1. There were 7 boys at Michael's party. Some girls came later after their soccer practice. Then, there were 12 kids. How many girls came to Michael's party?

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



b. Draw a picture to help you solve the problem.



c. Write an addition sentence to match this story.



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2. Write the numbers that go in the blanks.
- Color all of the sums of 10 blue.
 - Color all of the +1 facts yellow.
 - Color all of the +2 facts red.

$2 + 8 = \underline{\quad}$

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

$1 + 2 = \underline{\quad}$

$\underline{\quad} = 7 + 1$

$5 + 2 = \underline{\quad}$

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

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

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

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

3. Look at the party picture!



- a. Write at least two addition sentences using 4, 8, and 12 describing the party picture.

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

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4. Paula says that when the unknown is 3, it makes this number sentence true:
 $4 + 2 = \underline{\quad} + 3$. James says she is wrong. He says 6 makes the number sentence true.

a. Who is correct? Explain your thinking using pictures, words, or numbers.

b. Paula says that 4 and 2 is equal to 4 and 2. James says she is wrong again. Explain who is correct using pictures, numbers, or words.

c. Next, Paula tells James $6 = 6$. James says she is wrong one more time. Explain who is correct using pictures, numbers, or words.

d. James decided to give 6 carrot sticks to his friend Paula. Paula put 4 carrot sticks on her plate and some more in her lunch box. How many carrot sticks did Paula put in her lunch box?