Using the Word Problem Story Mats:
Select a story mat. Determine which operation will be your focus and choose a word problem from the samples provided or create your own. Sample problems for each story mat are organized into categories:
- 1-3: Part/Whole Addition Problems
- 4-5 Subtraction Problems
- 6-7 Missing Addend Problems
- 8-10 Challenge Problems (deeper thinking)

Read the problem three times out loud to your student before they begin to solve it.
✓ Encourage students to repeat each part of the problem after you have read it.
✓ Personalize the problem by adding in familiar names (teachers, friends, etc.).
✓ Adjust the quantity of numbers in the problem based on the student’s ability.

Applying CPA
- As you read the problem aloud, let students use manipulatives (unifix cubes, beans, beads, counters, etc.) to represent the word problem concretely. Allow your student to explore the problem and act it out using the manipulative without leading prompts, correction or intervention.
- When students are comfortable with the problem, encourage your student to draw a pictorial representation using a Quick Draw, which uses simple shapes (“x”, circles, tallies, etc.) without much detail to represent the quantities they used while acting out the problem with manipulatives.
- Finally, students can write a number sentence or number bond to demonstrate their abstract understanding of the problem.

Watch the video tutorials to see examples and get more tips and ideas:
sis4teachers.org/early-word-problems/
My Word Problem Story Mat
In the Pool

My Quick Draw
In the Pool Word Problems

Sample Word Problems:

1. There were 5 boys and 4 girls in the pool. How many kids were in the pool?

2. There were 4 red beach balls and 3 green beach balls in the pool. How many beach balls were in the pool in all?

3. One dog jumped in the pool and then 2 more dogs jumped in. How many dogs are in the pool?

4. There were 9 kids in the pool. 3 kids had to go home. How many kids are in left in the pool?

5. When we got in the pool there 6 dry towels on the bench. Our friends used 3 of the towels to dry off. How many dry towels are left?

6. There are kids 7 kids in the pool. 4 of the kids have on a blue bathing suit and rest have on a red bathing suit. How many kids are wearing red bathing suits?

7. There were 5 rafts in the pool. 2 of the rafts had kids on it and the rest didn’t. How many rafts didn’t have kids on it?

8. The boy saw 3 people swimming in the pool. How many arms did he see?

9. There are 5 pairs of googles by the pool but there are 8 kids needing googles. How many kids will not get a pair of googles?

10. Two dogs jumped in the pool with the boy. How many legs are in the pool?