Computational Fluency A (Addition and Subtraction) Grade 3+

Name: _____   **Date:** _____

Assessment Question:	Reflections
1. Barnyard Legs I counted 18 legs in the barnyard. Some belonged to horses and some belonged to chickens. How many horses and chickens might have been in the barnyard? Show different ways to solve and explain your thinking.	
2. What is the best way to estimate 88 + 61? Circle and describe why you chose that equation. $80 + 60 =$ _____ $80 + 70 =$ _____ $90 + 60 =$ _____ $90 + 70 =$ _____ What equation would help you estimate $67 - 29 =$ _____ ?	
3. Solve the following question using two different strategies: $12 - 7 =$ Explain your strategies using pictures, words, and/or numbers and symbols. One way I solved the question: A second way I solved the question:	

4. Solve the following questions. Explain your strategies using pictures, words, and/or numbers and symbols.

26 + 37	126 + 237
Make a reasonable estimate:	Make a reasonable estimate:
Now solve and show your thinking below.	Now solve and show your thinking below.

5. Solve the following questions. Explain your strategies using pictures, words, and/or numbers and symbols.

62 - 23	562 - 423
Make a reasonable estimate:	Make a reasonable estimate:
Now solve and show your thinking below.	Now solve and show your thinking below.

6. Do you think it is easier to add   43 + 47 or   34 + 47?   Why?

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Performance Task

1. Use manipulatives to create and act out a subtraction problem/story.

    In the space below draw a picture to show your subtraction problem/story. Use pictures, numbers and words to represent your thinking.

2. Make up **three** addition and **three** subtraction equations where there is a 2, a 3, and a 4, somewhere in the question or the answer.

    Choose one of your equations and write a story problem.

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Collaborative Task

Create two different stories that the equation   5 + ☐ = 9   could describe and tell how you would solve the equation.

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Performance Task

How many dots do you notice? Draw and share your thinking. Include a number sentence (equation) to match your thinking.