From The Classroom 1 (FTC 1) Name _____
Grade: K and 1st

Show all of your work. All work and explanations should be YOUR OWN WORK and not that of AI, a google search, or another human helping you. Use additional paper if necessary.

1. (2pts) A kindergarten student counts saying "…27, 28, 29, 2010, 2011, …" What is the fundamental misunderstanding of the student? How can you help the student?

2. (2pts) Given the following 1st grade word problem, show how you can solve this at the 1st grade level using Polya's 4 steps. Clearly label each step during your problem-solving process.

   Ian has 3 more cookies than Caleb. Caleb has 9 cookies. How many cookies does Ian have?

3. (3pts) A 1st grade student tells you "19 minus 17 is 3 because 17, 18, 19 is 3 numbers." What is their fundamental misunderstanding? Demonstrate 2 different ways to show the student a correct technique that will lead to a correct answer.

4. (3pts) A first grade student's work is shown below. What is their fundamental misunderstanding? Demonstrate 2 different ways to show the student a correct technique that will lead to a correct answer.

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  21
- 2
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   1
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