

## First Grade Math Rubric (Operations & Algebraic Thinking)

Name: \_\_\_\_\_ Age: \_\_\_\_\_ Grade Months \_\_\_\_\_

|          |                                                                                                                           |                                                                                                                                    |                                                                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3</b> | Can add and subtract within 20, showing fluency within 10, including word problems, with unknowns in all positions        | Can understand and apply properties of operations for addition and subtraction . commutative, associative                          | Can independently work with addition and subtraction equations . understand the = sign, determine if equations are true or false                        |
| <b>2</b> | Can add and subtract within 20, including word problems, with unknowns in all positions with minimal support and guidance | Can understand and apply properties of operations for addition and subtraction . commutative, associative . with minimal prompting | Can independently work with addition and subtraction equations . understand the = sign, determine if equations are true or false with minimal prompting |
| <b>1</b> | Can add and subtract within 10, including word problems, with unknowns in all positions with support and guidance         | Can understand and apply properties of operations for addition and subtraction . commutative, associative . with maximum prompting | Can independently work with addition and subtraction equations . understand the = sign, determine if equations are true or false with maximum prompting |

Total \_\_\_\_\_