**For 2nd grade the standard for fact fluency in the Biloxi Public School District is 15 correct facts per minute when the assessment is in written form. Facts should be taught in an interrelated way which emphasizes the connection between addition and subtraction. Because subtraction facts are more difficult for students to master, teachers should not wait until students master addition facts before beginning to work on subtraction facts.**

**Each test will be given as a 3 minute timed test. The results are interpreted as follows:**

|  |  |  |
| --- | --- | --- |
| **Number of Addition Facts within 20**  **Correct in 3 minutes** | **1st Nine Weeks** | **Rubric** |
| **45 or more** | **Exceeds Standard** | **4** |
| **37 - 44** | **Proficient** | **3** |
| **29 - 36** | **Almost Proficient** | **2** |
| **28 or less** | **Not Proficient** | **1** |
| **Number of Subtraction Facts Correct in 3 minutes** | **2nd Nine Weeks** |  |
| **45 or more** | **Exceeds Standard** | **4** |
| **37-44** | **Proficient** | **3** |
| **29 - 36** | **Almost Proficient** | **2** |
| **28 or less** | **Not Proficient** | **1** |
| **Number of Addition/Subtraction Facts Correct in 3 minutes** | **3rd Nine Weeks** |  |
| **45 or more** | **Exceeds Standard** | **4** |
| **37 – 44** | **Proficient** | **3** |
| **29 – 36** | **Almost Proficient** | **2** |
| **28 or less** | **Not Proficient** | **1** |
| **Fluently add and subtract within 100, Correct in 3 minutes** | **4th Nine Weeks** |  |
| **9-10** | **Exceeds Standard** | **4** |
| **7-8** | **Proficient** | **3** |
| **5-6** | **Almost Proficient** | **2** |
| **4 or less** | **Not Proficient** | **1** |

**Multiplication facts 0, 1, 2, 5, and 10 should be introduced in the 3rd nine weeks.**

**2.OA.2 Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.**

**2.NBT.5 Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.**

**Students should leave 2nd grade having a strong understanding of the relationship between addition and subtraction.**