

## Grade 6 Math Fluency Expectations & Assessment Directions

*The goal of fluency instruction in Woodridge 68 is for students to learn effective fluency strategies to meet grade level standards and have daily time to practice these strategies.*

**6.NS.B.2** Fluently divide multi-digit numbers using the standard algorithm.

**6.NS.B.3** Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.

At the end of each trimester, teachers will administer a two part common assessment, and use it to report to stakeholders the student's proficiency level towards **end of the year expectations**. Each part should be administered separately. Review the assessment with students and explain they should show what they know.

**Part 1 - Multi-digit Division & Part 2 - Mixed Operations with Decimals:** Unlike fluency with single digit operations, we are looking for students to show proficiency at arriving at an accurate answer. Time is not as essential in these longer operations. The students should be able to complete the multi-digit assessment in about 15 minutes, but if students need more time to complete the assessment accurately, at teachers' discretion, please allow them the time that they need. Fluency does have a time aspect to it, but it is not the sole aspect. **Accuracy is paramount for this assessment.**

### ***How to enter grades in Skyward***

Teachers can set up events for formative assessments and mark them as NO COUNT. In order to eliminate a factor of math anxiety, do not focus on speed and administer numerous timed tests.

**Part 1 - Multi-digit Division:** *(Any problem not completed is considered an error.)*

**EXT** = 0 errors and some problems answered correctly on extending section

**MTG** = 0 or 1 error; score on extending section does not count

**DEV** = 2-4 errors; score on extending section does not count

**BEG** = more than 4 errors; score on extending section does not count

**Part 2 - Mixed Operations with Decimals:** *(Any problem not completed is considered an error.)*

**EXT** = 0 errors and some problems answered correctly on extending section

**MTG** = 0 or 1 error; score on extending section does not count

**DEV** = 2-4 errors; score on extending section does not count

**BEG** = more than 4 errors; score on extending section does not count