2nd Grade Word Problem Types Quiz and Math Fluency Sprints

Word Problem Types Quiz

At the beginning of each semester, you may use the "Math Word Problem Quiz" to monitor your students' progress in regards to the twelve math problem types. You may also use the "Data Strip" to create a visual report of which problem types students are still struggling with (see picture). The "Data Strip" shows each problem type. Have students color in the problems that they missed on their "data strip". You can then cut and glue the strips altogether in a folder to show areas of strength and weakness. This tool will hopefully allow you to differentiate and modify instruction to best meet your students' needs. You may also want to use this quiz as one of your Title One growth assessments.

Math Fluency Sprint

A Sprint is meant to be fast paced and fun! Students are motivated to not only do their best but to also improve their score. When giving a Sprint, have students fold their paper in half. You can choose to give the test for 1-2 minutes (2 minutes allows students to have 6 sec. per problem). Stress to students that 6 seconds allows enough time for them to use their efficient strategies to solve each problem, so guessing should not be an option. Go over answers and have students count up how many they got correct. Now give the 2nd part of the test encouraging students to improve their score. Go over the answers and find a way to celebrate each student's progress (for example: stand up if you improved your score by 1, 2, 3, etc.). You may use the Sprints as often as you'd like and record progress however you see fit. For more information, see Engage NY, Module 1, Overview.

ADDITION TIMED SPRINT (within 10)   NAME:
2 minute / 1 minute

$1 + 1 =$ ____	$0 + 7 =$ ____
$2 + 2 =$ ____	$4 + 0 =$ ____
$4 + 2 =$ ____	$2 + 0 =$ ____
$3 + 3 =$ ____	$4 + 5 =$ ____
$0 + 2 =$ ____	$2 + 8 =$ ____
$6 + 4 =$ ____	$3 + 0 =$ ____
$5 + 3 =$ ____	$0 + 3 =$ ____
$1 + 8 =$ ____	$3 + 1 =$ ____
$3 + 4 =$ ____	$3 + 2 =$ ____
$1 + 2 =$ ____	$4 + 4 =$ ____
$5 + 2 =$ ____	$6 + 2 =$ ____
$7 + 2 =$ ____	$7 + 1 =$ ____
$2 + 3 =$ ____	$6 + 1 =$ ____
$5 + 5 =$ ____	$3 + 6 =$ ____
$1 + 0 =$ ____	$7 + 3 =$ ____
$2 + 1 =$ ____	$0 + 5 =$ ____
$1 + 3 =$ ____	$3 + 3 =$ ____
$4 + 4 =$ ____	$1 + 5 =$ ____
$1 + 4 =$ ____	$2 + 4 =$ ____
$0 + 1 =$ ____	$3 + 7 =$ ____