

Summative Data Analysis- MIS 2022-2023

Team: 5th Math

Date: 11/15/22

Assessment: Unit 5 Test

SMART Goal for the Unit: 170 (AP+ME+MA)

We had **185!**

We showed 76% growth

Team Average: 70%

Step 1: What parts of this data catch your attention?

Sup Pops

Category:	Meets	Hisp.	White	Eco. Dis.	EB	Sped
<u>Goal</u>	46	40	59	36	40	30
<u>Percent</u>	62	56	67	56	53	46

- We met all of our sub pop goals.
- We met the campus goal (185)
- #11 (what do parentheses indicate) was 87%
- #4 (dividing by 12) was 79% and #6 was 69% (dividing by 44)
- #8 a lot of kids got expression 1 wrong (from trying to do 2 steps at once and not following order)
- #5 was 60% (decimal throw them off either when multiplying by 4 or place value when subtracting 8)

Step 2: What does the data tell us? What does the data NOT tell us?

- #3- we need to put more “wordy” problems in the lessons
- #13- students need more practice interpreting remainder (sprinkle into the lessons), this showed us they that CAN divide
- Circle quotient when finished dividing

Step 3: What good news is there to celebrate?

- We met all sub pops
- Students can divide with and without answer choices. Most students can complete the steps of division, but make small mistakes along the way.
- They KNOW grouping symbols! (This is our focus over order)
- We met our campus goal!

Step 4: What are the problems of practice suggested by the data?

- Interpreting the remainder
- Students are struggling to rewrite the problem correctly (may drop the brackets, change symbols, change numbers)
- We need to spend more time focus on GROUPING rather than order

Step 5: What are our key conclusions? What recommendations does the team have for addressing the problems of practice?

- Spiral back GROUPING like this problem: $48 \div [8 - (4 + 2)]$
- Tutoring, bringing back division with decimals in a later unit, We will bring order back during our adding/subtracting fractions unit. We continue to work with students in small groups during our Flex time.