

Smart Prep TM Misconception & Distractor Testing

Instructions

1. Administer quiz

2. Record Answers: Write answers in “Answer” column and mark/circle their corresponding distractor in the next column.

Example:

Question	Objective	Answer	Distractor Analyses Table TM			
			A	B	C	D
1	3.4E - Supporting - Math	A	✓ I	Expressions-multiplication is repeated addition	Process - Wrong Operation	Expressions-multiplication is repeated addition
2	3.5B - Readiness - Math	C	Fluency - Calculation Error		Process - Wrong Operation	Process - Wrong Operation
3	3.5B - Readiness - Math	C	Process - Only completed 1 step		Process - Wrong Operation	Process - Wrong Operation

3. Analyze Student Gaps: Which distractor, if any, did student choose the most?

Example: Process - Wrong operation. If student chose two the most, then ask them to write both

4. Group Students: Sort and group the students based on distractor.

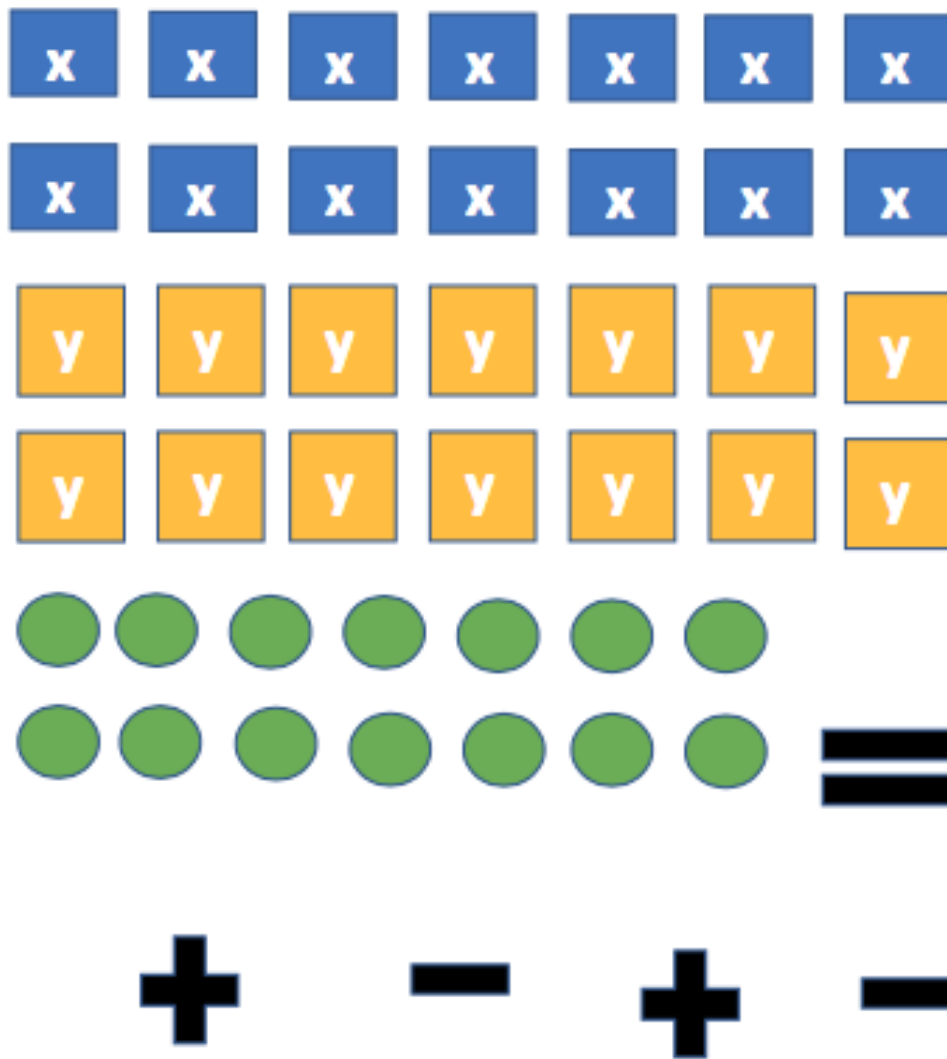
5. Target Intervention: Break students into small groups based on distractor.

Intervene can provide additional targeted concept questions and tutorials/ interventions to teach, reinforce, and verify student mastery of identified concept gaps.

How to use our Small Group Schedule to target intervention:

Small Group Schedule			
Process - Wrong Operation	Fluency - Calculation Error	Expression - Multi is Repeated Addition	Process - Only Completed 1 step
Robert	Nancy	Priya	Greg
Joe	Sue	Nancy	Elizabeth
Michael	Lee	Sung	Marcus
Ezequiel	Jordan	Adonis	Vanessa

1.



Distractor & Misconception Analysis TM

Question	Objective	Answer	Distractor Analyses Table TM			
			A	B	C	D
1	A.1C - Process - Math					

Which Distractor, if any, did you choose the most? _____

Teacher Answer Key

Question	Objective	Answer
1	A.1C - Process - Math	print only

Small Group Schedule

Week of _____

Mini lesson:	Mini lesson:	Mini lesson:	Mini lesson: