## District-Approved Unique Accommodation: Use of Math Charts and Counters CMAS Mathematics Assessment Non-Calculator Sections

The Math Charts and Counters Accommodation on Non-Calculator Sections accommodation may be available to a limited number of students with a disability, which significantly limits or prevents the student from *performing basic calculations*. There must be a direct connection between the student's disability and the unique accommodation request to access the assessment. Students must have this accommodation on their IEP or 504 plan for instructional and assessment purposes. Only a very limited number of students who meet specific guidance criteria may use the accommodation on the CMAS mathematics assessment and receive a valid score.

The use of math charts and counters on the non-calculator sections of the math test is intended to provide basic access to the math test. It is not intended for use by students who can complete basic computation but are below grade level in their general math knowledge.

Follow the instructions in Math Charts and Counters: CMAS Mathematics Non-calculator Sections request form.

- Enter all the information on the District-Approved Unique Accommodation Request (UAR) form.
  - Identify the most recent date of the student's IEP or 504 plan. The plan date must be within one year of the submission date. CDE will not review UAR requests with an "Expected implementation" of an IEP or 504.
  - There should be a direct connection between the student's disability and the need for the accommodation requested.
  - o In the "Request" area, indicate the math tool(s) being requested.
    - Note: A number line is not an allowable tool and cannot be used on the mathematics assessment.
  - Starting with Criterion 2, the selected answer indicates either "stop here" or "complete the supporting data." If at any time the selected response indicates "stop here," the team should stop the checklist. This indicates that the student does not meet the requirements to receive a valid score when using the requested accommodation.
  - All supporting evidence, documentation, and diagnostic assessments submitted must be completed within the current school year.
  - o In Criterion 2, select the student's ability to perform basic calculations for each operation.
  - o In Criterion 3, an official student score report must be submitted.
  - In Criterion 4, identify the type of math intervention and the tools the student uses more than
     55% of the time during math instruction.

The use of a math chart or counter on the non-calculator sections of the math test is intended to provide basic access to the math test. It is not intended for use by students who can complete basic computations but are below grade level in their general math knowledge.

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If all criteria are met, the attached District-Approved Unique Accommodation Request (UAR) form needs to be completed with **supporting data from the current school year** and submitted to the district for approval. **A UAR submitted without complete information will not be approved.** 

- Submission data to attach with the UAR form includes;
  - Types of assessments
    - Diagnostic assessment
    - Benchmark assessment
    - Progress monitoring assessments
  - Criteria or data to include
    - Must include number sense and basic calculation skills
    - Must be completed within the current school year
  - Assessment must be commercially-produced and research based.

Do not submit the student's IEP or 504 plan. Any IEP or 504 Plan submitted will not be reviewed and will be discarded.

Districts may establish their own timeline for submission of this form to the DAC for approval.

If the request is approved, the student may receive a valid score on the assessment when using this accommodation.

If the accommodation is not approved and the educational team uses the accommodation during the CMAS math assessment, the district may indicate that a non-approved accommodation was used on the assessment. This will result in the score being invalidated or suppressed and the student being considered a "non-participant" for the math assessment.

**Note:** A number line is **not** an allowable tool and cannot be used on the math assessment.



## District Approved Unique Accommodation: Use of Math Charts and Counters CMAS Mathematics Non-Calculator Sections 2023-2024

Contact Information				
District Assessment Coordinator:		Date:		
District Name:		School Name:		
In signing and submitting this form to the District Assessment Coordinator for consideration for approval, the principal/designee assures that:				
<ul> <li>The school team met and considered all listed accommodations before proposing this accommodation.</li> <li>This accommodation is documented on the student's IEP or 504 plan, and the plan is current.</li> <li>The proposed accommodation is used <i>regularly</i> and <i>with fidelity</i> for routine class instruction and assessment.</li> </ul>				
School Signature:				
Student Information				
Name:		SASID:		
Grade:		District ID:		
Criterion 1 – Type of Plan				
Type of plan: ☐ IEP ☐ 504 Plan				
Date of the most recent plan:				
Disability Category (select all that apply):	1 —		1	
☐ Autism Spectrum		f-Blindness	☐ Developmental Delay	
☐ Hearing Impairment, Including Deafness		llectual Disability	☐ Multiple Disabilities	
☐ Orthopedic Impairment	☐ Other Health Impairment ☐ Serious Emotional Disability			
☐ Specific Learning Disability	☐ Speech Language Impairment ☐ Traumatic Brain Injury			
Request	☐ Visual Impairment, Including Blindness			
CMAS: Mathematics				
☐ Math Tools on non-calculator sections (Choose all that apply)				
☐ Two-color chips				
☐ Arithmetic tables				
☐ One-to-one counters or counting chips				
☐ Square tiles				
☐ Base 10 blocks				
□ 100s chart				
<b>Note:</b> A number line is <b>not</b> an allowable tool and cannot be used on the math assessment.				

The use of a math calculation device on the non-calculator sections of the math test is intended to provide basic access to the math test. It is not intended for use by students who can complete basic computations but are below grade level in their general math knowledge.

UAR Form (Math): Math Charts and Counters on Non-Calculator Sections (3-8) Student Name:

Criterion 2 The student has a disability that severely limits or prevents the student from performing basic calculations.				
Does the student have a	☐ No. Stop here.	Complete the section below for 3 <sup>rd</sup> -8 <sup>th</sup> grade students		
disability that severely		Can the student complete single-digit addition problems?		
limits or prevents the	☐ <b>Yes.</b> If one or more "no"	☐ Yes ☐ No		
student's ability to	is marked in the supporting	Can the student complete single-digit subtraction problems?		
perform basic	data area. <b>Continue to</b>	☐ Yes ☐ No		
calculations?	Criterion #3.	Complete the section below only for 5 <sup>th</sup> -8 <sup>th</sup> grade students		
		Can the student complete single-digit multiplication problems?		
		☐ Yes ☐ No		
		Can the student complete single-digit division problems?		
		☐ Yes ☐ No		
Criterion 3 The student	's inability to perform mathen	natical calculations is documented by evaluation on at least		
one recent locally admini	stered diagnostic assessment.			
A commercially	☐ No. Stop here.	Name of diagnostic or benchmark assessment:		
produced diagnostic or				
benchmark	☐ <b>Yes.</b> The diagnostic			
mathematics	assessment indicates the			
assessment that	student is below grade level	Most recent date of assessment:		
measures number sense	in math; however, the			
and basic mathematic	student is able to perform			
calculations has been	single-digit computation.			
given within the current	The student's disability	Scores (assessment results submitted must be without		
academic year.	prevents the student from	accommodation):		
	performing multi-digit			
	computation. Stop here.			
	☐ <b>Yes.</b> The diagnostic			
	assessment indicates the			
	student is below grade level			
	in math. The student is able			
	to perform single-digit			
	computation with			
	assistance from math tools.			
	Continue to criterion #4.			
		Attach the student's diagnostic/benchmark assessment score		
		report as supporting documentation.		
		See Unique Accommodation Guidance Document.		

The use of a math calculation device on the non-calculator sections of the math test is intended to provide basic access to the math test. It is not intended for use by students who can complete basic computations but are below grade level in their general math knowledge.

Guidance Document: District Approval of Math Charts and Counters

Student Name: \_\_\_\_\_

Criterion 4 The student is using math tools during instruction the majority of the time.			
The student receives	☐ No. Stop here.	Identify the type of research-based math intervention the	
regular and ongoing		student receives:	
calculation instruction in	☐ <b>Yes.</b> The student has		
addition to mathematics	access to math tools upon		
instruction and	request. Stop here.		
research-based			
interventions.	☐ <b>Yes.</b> The student has		
	access to math tools but		
AND	uses them less than 55% of		
	the time during math		
The student has access	instruction. Stop here.		
to and uses math tools	•		
the majority of the time	☐ <b>Yes.</b> The student uses	Math tools the student has access to and uses more than 55%	
during instruction.	math tools to perform basic	of the time during math instruction and classroom	
	calculations 55% or more of	assessments:	
	the time during math		
	instruction. <b>Complete</b>	Math Tools:	
	supporting data.	☐ Hundreds Chart	
		☐ Addition Chart	
		☐ Subtraction Chart	
		☐ Multiplication Chart	
		☐ Division Chart	
		☐ Two color chips	
		☐ Base 10 blocks	
		☐ Square tiles	
		☐ Other 1-to-1 counters	
		<b>Note</b> : Number lines are <b>not</b> allowed on the mathematics	
	_	assessment.	
Unique Accommodation Request			
The student meets all of	☐ <b>Yes.</b> Complete this form	☐ District approved unique accommodation form and data	
the preceding criteria	and submit it to the DAC. If	submitted to DAC.	
for the accommodation	approved, <b>the</b> school must	☐ Parents have been notified of this accommodation.	
of math tools.	provide math tools to the	☐ Approval/Denial received from DAC.	
	student during the		
	assessment.	Date:	