7ᵗʰ Grade Readiness: Summer Pre-Assessment
Script for Paper-based Screener

(Total Time ≈ 20 minutes)

Why? To measure each student's readiness to learn for the next grade level.

How? Screen all students and record scores into the Course Overview report.

Teacher Notes:
- Verify that students are ready to screen with a pencil, readiness screener and blank sheet of paper.
- In the Screening Script, <u>say</u> what is in bold text and <u>do</u> what is in italicized text.
- Include an appropriate pause at the end of each statement.
- Provide the recommended wait time for each group of questions in this Screening Script.
  - If a student is finishing up a problem, you may provide up to 15 extra seconds before asking the group to stop and turn to the next page. We do not want to provide too much time where a student can meet the benchmark using inefficient strategies.

Screening Script:

This readiness screener will help me see what you understand so I can plan my teaching.

Do not move ahead of the whole group. After I read the directions for each page,

you will be given time to complete all three questions.

(Recommended time is provided with each question…please don't read these aloud)

After you answer each question, use the blank paper to cover your answers.

Once we move to the next page, do not go back.

For multiple choice questions, if you don't see your answer, please do not choose one.

Take a deep breath, relax and try your best!

Questions 1, 2, and 3

    Multiply and divide fractions and write your answer on the line.

    As you complete each question, please use the blank sheet of paper to cover your answers.

    You may begin.
    (Wait 1 minute.)

    If you are still working, please stop…I would like everyone to turn to the next page.

Questions 4, 5, and 6

    Determine the ordered pair for the point and write your answer on the line.

    Please use the blank sheet of paper to cover your answers.

    You may begin.
    (Wait 1 minute, 10 seconds.)

    If you are still working, please stop…I would like everyone to turn to the next page.

Questions 7, 8, and 9

    Find the equivalent expression, then shade the bubble next to your answer.

    You may begin.
    (Wait 1 minute.)

    Please stop and turn to the next page.

Questions 10, 11, 12
(Look for hands.)

> **Evaluate the expression for the given value and write your answer on the line.**

> **You may begin.**
> *(Wait 2 minutes.)*

> **Please stop and turn to the next page.**

Questions 13, 14, 15
(Look for hands.)

> **Find the equivalent expression, then shade the bubble next to your answer.**
> *(Wait 2 minutes.)*

> **Please stop and turn to the next page.**

Questions 16, 17, 18
(Look for hands.)

> **Solve the equation and write your answer on the line.**

> **You may begin.**
> *(Wait 2 minutes.)*

> **Please stop and put your pencil down.**

> **This math screener is now finished, thank you for trying your best!**

> **Make sure your name is on the first page of your packet and I will collect it.**

Turn to the next page for your Next Steps to support and measure the impact of summer instruction.

Recommended Next Steps

for Providing Summer Instruction
for 7th Grade Readiness

After screening students for readiness:

- Collect the readiness screener from each student.

- Record the number of correct answers at the bottom of each page.

- Build a Course Overview Report.

    - Open the Excel Spreadsheet called, Course Overview Report.
    - Select Grade 7 Readiness near the bottom of the page.
    - Enter the Number Correct for each page.
        - Cells will turn green for students who met or exceeded the benchmark.
        - Cells will turn red for students who did not meet the benchmark.
            - For most readiness standards, the benchmark is 2 out of 3 correct.

- Decide how summer instruction will be provided.

    - For summer school, instruction can be provided to the whole group…including students who met the benchmark for individual readiness standards.

    - Summer instruction may be customized by creating small groups for targeted instruction based on the Course Overview report.

- Create a sequence for providing summer instruction.

    - Schedule four 30 minute sessions for each readiness standard, beginning with RS1 - 6.NS.1.

    - Summer instruction may be customized by focusing on the readiness standards that had a majority of the students not meet the benchmark.

- Provide summer instruction that follows evidence-based recommendations from the Institute of Education Sciences that include: Explicit instruction that is systematic, visual representations of mathematical ideas, progress monitoring, motivational strategies such as personal goal setting.

    - [Support Video of the Delta Math Tier 2 Intervention Cycle](#)

    - [Delta Math Tier 2 Intervention Resources](#)

- *A sample daily scope and sequence is provided on the next page.*

Sample Scope and Sequence for Summer School Using Paper-based Screeners

(14 days and ≈ 60 minutes per day)

Day	Daily Goal/Learning Target	Tier 2 Lessons	Tier 3 Lessons

1	• Discuss the purpose of the Delta Math screener
	  o Screen students using the **Summer Pre-Assessment** for the grade level they are entering in the fall.
	After
	• Record the number of correct answers at the bottom of each page and enter those scores in the Course Overview report.
	  o If possible, celebrate the standards with the majority of students meeting benchmark
		Pre Assessment
		
		Celebrate
		
		Reflect/Review
			Pre Assessment
			
			Celebrate
			
			Reflect/Review

2	Readiness Standard 1	Session 1 – Preview Session 2 – Build	Session 1 – Build Session 3 – Draw
3	Readiness Standard 1	Session 3 – Draw Session 4 – Write	Session 4 – Draw Session 6 – Write
4	Readiness Standard 2	Session 1 – Preview Session 2 – Build	Session 1 – Build Session 3 – Draw
5	Readiness Standard 2	Session 3 – Draw Session 4 – Write	Session 4 – Draw Session 6 – Write
6	Readiness Standard 3	Session 1 – Preview Session 2 – Build	Session 1 – Build Session 3 – Draw
7	Readiness Standard 3	Session 3 – Draw Session 4 – Write	Session 4 – Draw Session 6 – Write
8	Readiness Standard 4	Session 1 – Preview Session 2 – Build	Session 1 – Build Session 3 – Draw
9	Readiness Standard 4	Session 3 – Draw Session 4 – Write	Session 4 – Draw Session 6 – Write
10	Readiness Standard 5	Session 1 – Preview Session 2 – Build	Session 1 – Build Session 3 – Draw
11	Readiness Standard 5	Session 3 – Draw Session 4 – Write	Session 4 – Draw Session 6 – Write
12	Readiness Standard 6 (Not available for 2nd grade, Algebra 1 or Algebra 2 Readiness)	Session 1 – Preview Session 2 – Build	Session 1 – Build Session 3 – Draw
13	Readiness Standard 6 (Not available for 2nd grade, Algebra 1 or Algebra 2 Readiness)	Session 3 – Draw Session 4 – Write	Session 4 – Draw Session 6 – Write

14	• Discuss the purpose of the Delta Math screener
	  o Screen students: **Summer Post-Assessment**
	• Record the number of correct answers at the bottom of each page and enter those scores in the Course Overview report.
	  o Celebrate standards with the greatest impact
		Post Assessment
		
		Celebrate
		
		Reflect/Review
			Post Assessment
			
			Celebrate
			
			Reflect/Review

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