



Algebra 2 Readiness: Summer Pre-Assessment

Script for Paper-based Screener

(Total Time ≈ 30 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, say what is in bold text and do 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!



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(Continued)

Questions 1, 2, and 3

Describe graphs of linear and non-linear functions and circle your answer.

You may begin.

(Wait 3 minutes.)

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

Questions 4, 5, and 6

(Look for hands.)

Solve a system of equations and write your answer on the line.

You may begin.

(Wait 5 minutes.)

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

Questions 7, 8, and 9

(Look for hands.)

Factor quadratic expressions. You may begin.

(Wait 4 minutes.)

Please stop and to turn to the next page.

Questions 10, 11, and 12

Evaluate each function and circle or 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 2 minutes.)

Please stop and to turn to the next page.

Questions 13, 14, and 15

Determine if a function is linear or non-linear and circle your answer.

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

You may begin.

(Wait 4 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 *Recommended Next Steps* to identify and support students for Tier 2 intervention.



Recommended Next Steps for Providing Summer Instruction for Algebra 2 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 Algebra 2 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 - A.CED.2.
 - 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.