DELTA MATH
RtI PROGRAM

Powered by
inQwizIT

Algebra 1 – Fall
Readiness Screening Packet

Algebra 1 readiness is measured using end-of-year benchmarks selected from 8th Grade Common Core content standards.

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Work Paper Blackline Masters 14-17

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Preparation for Readiness Screening

A. Teacher Account Preparation for Online Screening *(Video support is available.)*

1. **Verify** how your students will get to inqwizit.oaisd.org. ***(Internet Explorer is not recommended.)***

2. **Sign in** using your teacher username and password.

   Username: _____ Password: _____

3. **Write** the name of the course to be screened in the empty box on page 6 of the script.

4. Click on the name of the course. *(Right side of screen, under* **MY INACTIVE COURSES**)
5. Please **verify** the student roster for this course (if prompted).
   - If the roster is **correct**, select Looks Good
   - If the roster is **not correct**, select Something is wrong. Then, ask your building administrator to add the student(s) to the course.

6. **Subscribe** the course to Delta Math.
   - Click Subscribe for the available Delta Math screening cycle. *(Right side of screen, Under* **AVAILABLE PROGRAMS***)*
7. **Assign & View** a readiness screener to the course and make it **available** to students.
   a. Click Assign & View for a grade level readiness screener.
   b. Change the availability from Not Available to Available.

8. **Print** the course list that includes each student username and password.
   a. Click the STUDENTS tab. *(Top of screen)*
   b. Click on the name of the course. *(Right side of screen)*
   c. Click Print Page.

Option: Create a Course PIN to help all students in the class to sign in using a common PIN.

a. Click the DASHBOARD tab. *(Top of screen)*
b. Click **Course PIN:** Set PIN
c. Set the PIN for the class. *(This PIN will only be active for the date you choose.)*

Note: To add additional screeners, click on the class name from the Dashboard and repeat step 6.

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B. Access to the Student Dashboard

a. Click on the student's name to return to the dashboard.

b. Choose the correct screener.

c. Click

.

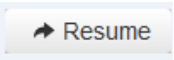
C. Sign Out and Resume a Student Screener

a. Click

to end a screener that needs to be completed at a later time.

Note: <u>Do not</u> click

…screeners cannot be resumed after they have been turned in.

b. The next time a student signs in, click 

and

.

Note: Each screener will resume on the question the student was on when he/she signed out.

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D. Script Notes

1. Say what is in bold text and do what is in italicized text.

2. Provide the recommended wait time for each problem.

3. Include an appropriate pause at the end of each statement.

4. Option 1 – Each question is read to the group and students wait to click "NEXT" after appropriate wait time in the script. (See page 6 for the online screening script for option 1.)

5. Students will be directed to write and solve longer computational problems on work paper. (See question 13 on page 10 and Delta Math work paper on pages 14-17.)

6. Option 2 – Each student works at their own pace with 30 minutes of total work time. (See page 12 for the online screening script for option 2.)

E. Materials Checklist for Online Screening

Online Screening Script	Yes ☐
Timer to track recommended wait time *(For Option 1)*	Yes ☐
Student Usernames and Passwords	Yes ☐
Work Paper (Delta Math – 2 sheets front and back, blank or lined)	Yes ☐
Pencils	Yes ☐

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Script for Online Readiness Screening (Option 1)

(Total Time: 30 minutes)

Verify that all students are ready to screen:

- *Work paper*
- *Pencils*
- *Online at* ***https://inqwizit.oaisd.org***

Option: Skip steps 1-2 if students are already signed in.

1. **Click in each box to enter your username and password.**
   (Look for hands.)

2. **Click SIGN IN. Raise your hand if you need help with your username or password.**
   (Look for hands.)

Look in the upper right portion of your screen. If you see the word "Change" make sure you see our school district. If it is not our school district click on CHANGE and choose our school district.

On the right side of the screen click on the name of our course…

(Look for hands.)

Click START for the Fall – Algebra 1 screener, then stop and listen for directions.

Do not move ahead of the whole group. After I read each question, you will be given time to find and click on your answer.

Once you move to the next question, do not go back.

If you don't know an answer, please do not guess because I want to find out who needs extra help.

If you don't see your answer, please do not choose one. Make sure all answer choices are not shaded and click NEXT, when asked.

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If you click <u>SIGN OUT</u> or <u>TURN IN</u> without being asked, click <u>CANCEL</u> to continue this readiness screener.

Take a deep breath, relax and try your best!

Click <u>BEGIN</u>.

Question 1…scissors

If you don't see scissors, please raise your hand.
(Look for hands.)

On your paper, find the value of *x* that makes the equation below true.
Then, click your answer.
(Wait 1 minute.)

Click <u>NEXT</u>.

Question 2…present

If you don't see a present, please raise your hand.
(Look for hands.)

On your paper, find the solution to the equation below.
Then, click your answer.
(Wait 1 minute 15 seconds.)

Click <u>NEXT</u>.

Question 3…picnic basket

On your paper, find the value of *x* that makes the following true.
Then, click your answer.
(Wait 1 minute 30 seconds.)

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Click <u>NEXT</u>.

Question 4…wallet
(Look for hands.)

On your paper, find how many solutions make the following equation true?
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 5…price tag
(Look for hands.)

On your paper, find how many solutions make the following equation true?
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 6…pencil
(Look for hands.)

On your paper, find how many solutions make the following equation true?
(Look for hands.)

Click <u>NEXT</u>.

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Question 7…hand
(Look for hands.)

On your paper, find the values to complete the equation of the line represented in the graph. Then click on each arrow to select your answer choices.
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 8…soccer ball
(Look for hands.)

On your paper, find the values to complete the equation of the line represented in the table. Then click on each arrow to select your answer choices.
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 9…stars
(Look for hands.)

On your paper, find the values to complete the equation of the line that contains the two points. Then click on each arrow to select your answer choices.
(Wait 1 minute 15 seconds.)

Click <u>NEXT</u>.

Question 10…drum
(Look for hands.)

Which expression is equivalent to the following?
(Wait 30 seconds.)

Click <u>NEXT</u>.

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Question 11…house
(Look for hands.)

Which expression is equivalent to the following?
(Wait 30 seconds.)

Click <u>NEXT</u>.

Question 12…butterfly
(Look for hands.)

Which expression is equivalent to the following?
(Wait 30 seconds.)

Click <u>NEXT</u>.

Question 13…apple
(Look for hands.)

Solve the equation for *x*.
(Wait 30 seconds.)

Click <u>NEXT</u>.

Question 14…key
(Look for hands.)

Solve the equation for *x*.
(Wait 30 seconds.)

Click <u>NEXT</u>.

Question 15…bag
(Look for hands.)

Solve the equation for *x*.
(Wait 30 seconds.)

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Click <u>TURN IN</u> and then click <u>TURN IN</u> again to save your answers.

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

Please click <u>SIGN OUT</u> to end this session.

(Collect all materials from each student.)

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Script for Online Readiness Screening (Option 2)

(Total Time: 30 minutes)

Verify that all students are ready to screen:

- *Work paper*
- *Pencils*
- *Online at* ***https://inqwizit.oaisd.org***

Option: Skip steps 1-2 if students are already signed in.

1. **Click in each box to enter your username and password.**
   (Look for hands.)

2. **Click SIGN IN. Raise your hand if you need help with your username or password.**
   (Look for hands.)

Look in the upper right portion of your screen. If you see the word "Change" make sure you see our school district. If it is not our school district click on CHANGE and choose our school district.

On the right side of the screen click on the name of our course…

(Look for hands.)

Click START for the Fall – Algebra 1 screener, then stop and listen for directions.

You will have 30 minutes to complete this readiness screener.

Please show your work on the Delta Math work paper for each longer computational question.

If you don't know an answer, please do not guess because I want to find out who needs extra help.

If you don't see your answer, please do not choose one. Make sure all answer choices are not shaded and click NEXT, when asked.

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If you click SIGN OUT or TURN IN without being asked, click CANCEL to continue this readiness screener.

When you are finished, click TURN IN and then click TURN IN again to save your answers. Your screen should read, "Thank you for trying your best!"

Then, put your pencil down and wait for further instructions.

Take a deep breath, relax and try your best!

Click BEGIN.

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Delta Math Work Paper **Name: _____**

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Delta Math Work Paper

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Delta Math Work Paper **Name: _____**

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Delta Math Work Paper

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