DELTA MATH

RtI PROGRAM

Powered by

inQwizIT

6th Grade - Fall
Tier 3 Screening Packet

Tier 3 screeners are intended for students not responding to tier 2 interventions.

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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 10 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.
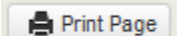
6. **Subscribe** the course to Delta Math.

   - 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.
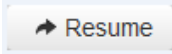
   a. Click the   **DASHBOARD**   tab. *(Top of screen)*

   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.

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 **Begin ▾** .

C. Sign Out and Resume a Student Screener

a. Click **⊘ SIGN OUT** to end a screener that needs to be completed at a later time.

Note: <u>Do not</u> click **✔ TURN IN** …screeners cannot be resumed after they have been turned in.

b. The next time a student signs in, click **→ Resume** and **Begin ▾** .

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

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. Students complete the Timed Facts part of the screener. (See pages (6, 18 and 19)

5. Teachers record the number of correct timed facts for each student prior to entering the computer lab.   (See page 7)

6. Additional helpers sign in each student prior to the group entering the computer lab. (See steps 1-3 on page 8)

7. Students will be directed to write and solve longer computational problems on work paper. (See question 1 on page 9 and Delta Math work paper on pages 20-23

8. Enter the number of correct Timed Facts for each student at the end of the online part of the screener. (See questions 34 and 35 on page 17)

E. Materials Checklist for Online Screening

Timed Facts Screening Script	Yes	☐
Online Screening Script	Yes	☐
Timer to track recommended wait time	Yes	☐
Timed Facts Handouts	Yes	☐
Work Paper (4-sides of Delta Math, blank or lined)	Yes	☐
Pencils	Yes	☐
Student Usernames and Passwords	Yes	☐

Script for Timed Facts Tier 3 Screening

(Total Time: 8 minutes)

Please write your name at the top of the <u>Timed Facts</u> Tier 3 screener and put your pencil down.

(Hand out the <u>Timed Facts</u> readiness screener to each student.)

> **If you don't see** a **<u>wallet</u>, please raise your hand.**
> *(Look for hands.)*

When you are told to begin, answer as many multiplication problems as you can in 1 minute.

If you don't know an answer, please do not guess.

> **Pick up your pencil and begin.**
> *(Wait 1 minute.)*

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

Turn your paper over and keep your pencil down.

> **If you don't see a <u>price tag</u>, please raise your hand.**
> *(Look for hands.)*

When you are told to begin, answer as many division problems as you can in 1 minute.

Please remember, do not guess.

> **Pick up your pencil and begin.**
> *(Wait 1 minute.)*

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

Make sure your name is at the top of your paper and hand it in to me.

- *Collect the unscored, <u>Timed Facts</u> Tier 3 readiness screener from each student.*

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

- *Bring the scored <u>Timed Facts</u> Tier 3 readiness screener to the online readiness screening session.*

Script for Online Screening

(Total Time: 50 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 <u>SIGN IN</u>. 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 <u>CHANGE</u> and choose our school district.

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

(Look for hands.)

Click <u>START</u> for the <u>Fall – Grade 6 – Tier 3</u> 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 work on the paper I provided and then 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.

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

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, add 372 plus 214. Then, type your answer in the empty box.**
> *(Wait 45 seconds.)*

> **Click <u>NEXT</u> to go to question 2.**

Question 2…present

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

> **On your paper, add 637 plus 156. Then, type your answer in the empty box.**
> *(Wait 45 seconds.)*

> **Click <u>NEXT</u> to go to question 3.**

Question 3…picnic basket

> **If you don't see a picnic basket, please raise your hand.**
> *(Look for hands.)*

> **On your paper, add 168 plus 395. Then, type your answer in the empty box.**
> *(Wait 45 seconds.)*

Click <u>NEXT</u>.

Question 4…wallet
(Look for hands.)

On your paper, subtract 600 minus 128. Then, type your answer in the empty box.
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 5…price tag
(Look for hands.)

On your paper, subtract 438 minus 163. Then, type your answer in the empty box.
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 6…pencil
(Look for hands.)

On your paper, subtract 835 minus 367. Then, type your answer in the empty box.
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 7…hand
(Look for hands.)

On your paper, multiply 396 times 4. Then, type your answer in the empty box.
(Wait 45 seconds.)

Click NEXT.

Question 8…soccer ball
(Look for hands.)

   On your paper, multiply 3,572 times 6. Then, type your answer in the empty box.
(Wait 45 seconds.)

Click NEXT.

Question 9…stars
(Look for hands.)

   On your paper, multiply 64 times 13. Then, type your answer in the empty box.
(Wait 1 minute.)

Click NEXT.

Question 10…drum
(Look for hands.)

   On your paper, divide 29 by 4. Then, click your answer.
(Wait 45 seconds)

Click NEXT.

Question 11…house
(Look for hands.)

   On your paper, divide 406 by 7. Then, type your answer in the empty box.
(Wait 45 seconds.)

Click NEXT.

Question 12…butterfly
(Look for hands.)

On your paper, divide 8,710 by 5. Then, type your answer in the empty box.
(Wait 45seconds.)

Click NEXT.

Question 13…apple
(Look for hands.)

Which fraction has a denominator of 6 and a numerator of 4?

Please do not guess.
(Wait 30 seconds.)

Click NEXT.

Question 14…key
(Look for hands.)

Each section of the square below is the same size.

What fractional part of the square appears to be shaded?
(Wait 30 seconds.)

Click NEXT.

Question 15…bag
(Look for hands.)

Which diagram appears to show fractional parts of one-half?
(Wait 30 seconds.)

Click NEXT.

Question 16…books
(Look for hands.)

What is the name of each equal part between 0 and 1?
(Wait 20 seconds.)

Click NEXT.

Question 17…fence
(Look for hands.)

What fraction is shown by point C?
(Wait 30 seconds.)

Click NEXT.

Question 18…earth
(Look for hands.)

What fraction is shown by point P?
(Wait 30 seconds.)

Click NEXT.

Question 19…baseball
(Look for hands.)

Which sign compares the two fractions?

Remember to use your paper and pencil if necessary.
(Wait 30 seconds.)

Click NEXT.

Question 20…crown
(Look for hands.)

Which sign compares the two fractions?
(Wait 30 seconds.)

Click NEXT.

Question 21…calculator
(Look for hands.)

Which sign compares the two fractions?
(Wait 30 seconds.)

Click NEXT.

Question 22…football
(Look for hands.)

Which sign compares the two fractions?
(Wait 45 seconds.)

Click NEXT.

Question 23…sign
(Look for hands.)

Which sign compares the two fractions?
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 24…flower
(Look for hands.)

      Which sign compares the two fractions?
(Wait 45 seconds.)

      Click <u>NEXT</u>.

Question 25…basketball
(Look for hands.)

      The mixed number 4 and two-thirds is equivalent to which expression?
(Wait 45 seconds.)

      Click <u>NEXT</u>.

Question 26…pen
(Look for hands.)

      The mixed number 3 and four-fifths is equivalent to which fraction?
(Wait 45 seconds.)

      Click <u>NEXT</u>.

Question 27…tree
(Look for hands.)

      The improper fraction nine-fourths is equivalent to which mixed number or fraction?
(Wait 45 seconds.)

Click NEXT.

Question 28…runner
(Look for hands.)

On your paper, add four and two-thirds plus one and two-thirds. Then, click your answer.
(Wait 45 seconds.)

Click NEXT.

Question 29…truck
(Look for hands.)

On your paper, subtract five and four-fifths minus three and one-fifth. Then, click your answer.
(Wait 45 seconds.)

Click NEXT.

Question 30…light bulb
(Look for hands.)

On your paper, subtract four and two-fifths minus two and three-fifths. Then, click your answer.
 (Wait 45 seconds.)

Click NEXT.

Question 31…scissors
(Look for hands.)

The fraction one-third times four is equivalent to which expression?
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 32…present
(Look for hands.)

On your paper, multiply three times one-fourth. Then, click your answer.
(Wait 45 seconds.)

Click <u>NEXT</u>.

Question 33…picnic basket
(Look for hands.)

On your paper, multiply four times five-sixths. Then, click your answer.
(Wait 45 seconds.)

(Hold up the completed and scored Timed Facts readiness screeners.)

For questions 34 and 35, I/we will walk around the room and click on your number of correct multiplication and division problems.

(Select the number of correct timed facts for each student.)

(Click <u>TURN IN</u>, then click <u>TURN IN</u> again to save each student's answers.)

Note: The screener should read, "Thank you for trying your best!"

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.)

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 <u>SIGN IN</u>. 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 <u>CHANGE</u> and choose our school district.

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

(Look for hands.)

Click <u>START</u> for the <u>Fall – Grade 6 – Tier 3 </u>screener, then stop and listen for directions.

You will have 50 minutes to work at your own pace and 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 <u>NEXT</u>, when asked.

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

When you are finished, click <u>TURN IN</u> and then click <u>TURN IN</u> 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 <u>BEGIN</u>.

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Multiplication Timed Facts

Directions: When you are told to begin, answer as many multiplication
problems as you can in 1 minute.

4 x 6 = ____   5 x 3 = ____

2 x 4 = ____   7 x 3 = ____

7 x 0 = ____   1 x 8 = ____

8 x 6 = ____   9 x 6 = ____

9 x 7 = ____   5 x 9 = ____

5 x 10 = ____   6 x 2 = ____

8 x 2 = ____   8 x 4 = ____

3 x 9 = ____   7 x 7 = ____

Number Correct = _____

STOP

Please stop, put your pencil down
and wait for the next directions.

Division Timed Facts

Directions: When you are told to begin, answer as many division problems as you can in 1 minute.

$6 \div 2 = $ _____ $72 \div 9 = $ _____

$40 \div 8 = $ _____ $36 \div 4 = $ _____

$28 \div 4 = $ _____ $64 \div 8 = $ _____

$12 \div 3 = $ _____ $28 \div 7 = $ _____

$30 \div 5 = $ _____ $10 \div 2 = $ _____

$54 \div 6 = $ _____ $18 \div 6 = $ _____

$24 \div 3 = $ _____ $50 \div 10 = $ _____
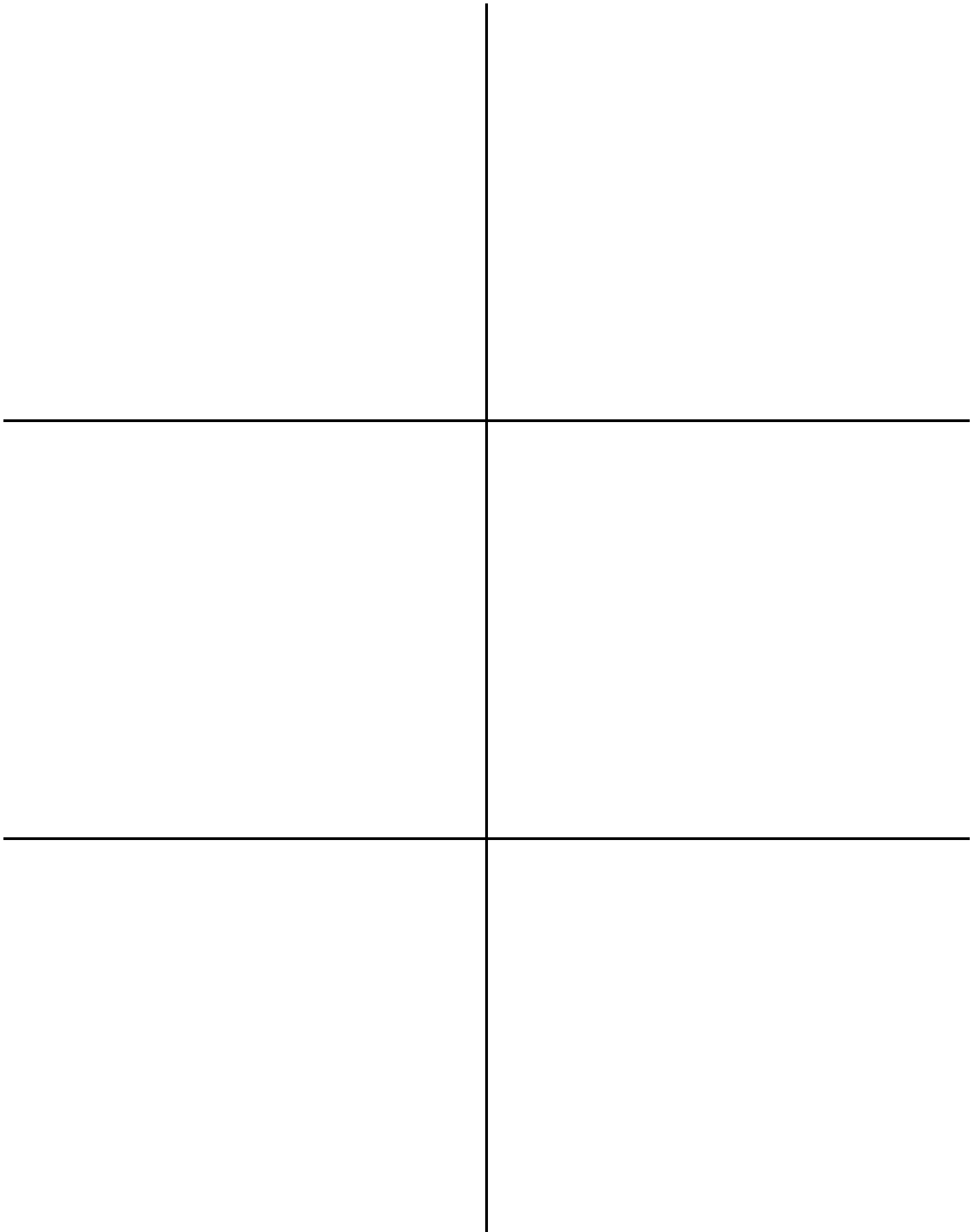
$42 \div 6 = $ _____ $14 \div 7 = $ _____

Number Correct = _____

STOP

Please stop, put your pencil down
and wait for the next directions.

Delta Math Work Paper
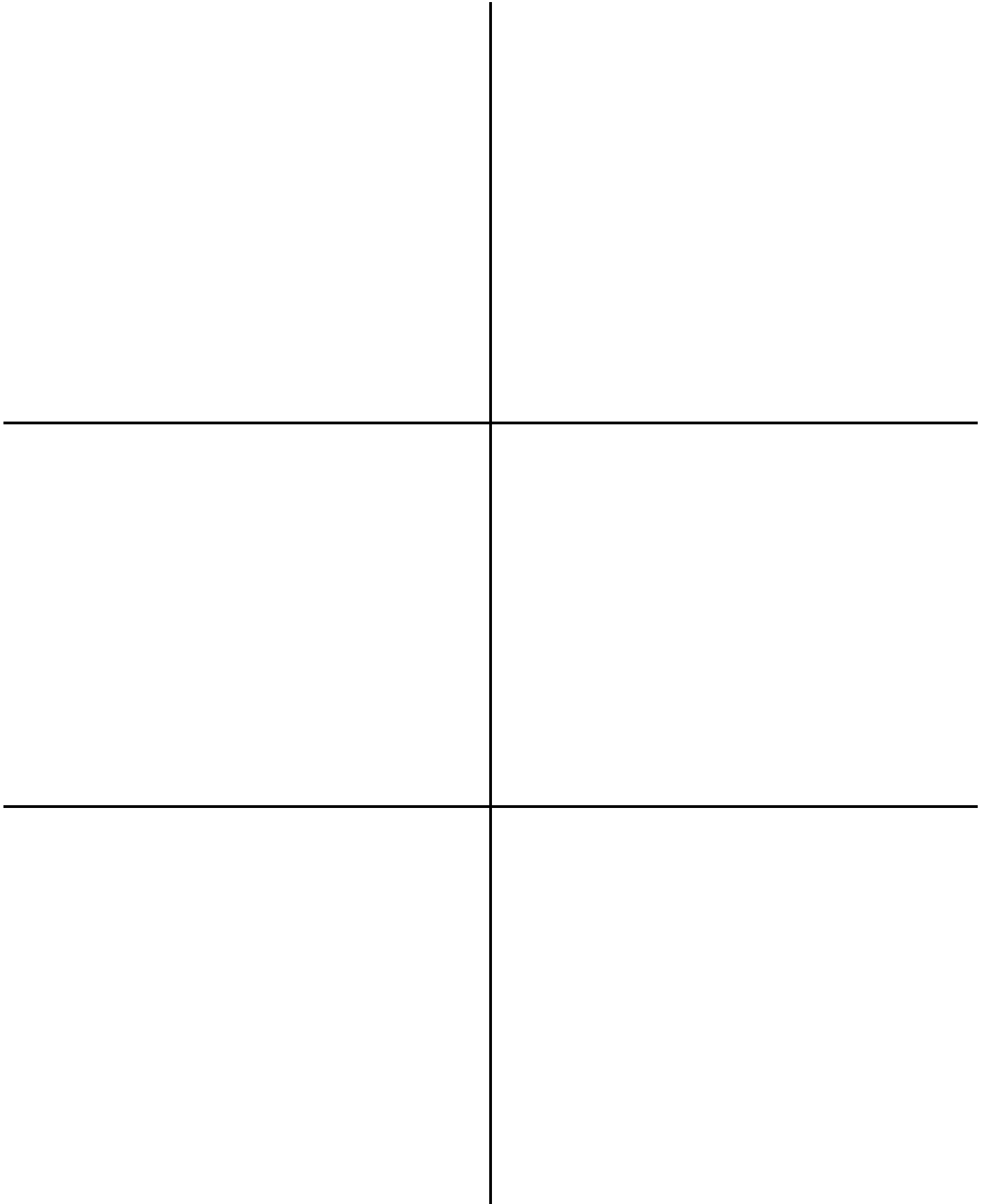
Name: _____

Delta Math Work Paper

Delta Math Work Paper

Name: _____

Delta Math Work Paper