

### 4.11.2 Grades 6 and 7 Mathematics – Unit 1

The administration script under Section 4.11.2 will be used for Unit 1 of the grades 6 and 7 mathematics assessments. Refer to Section 4.11.4 for the administration script for Unit 2 and Unit 3 of the grades 6, 7, and 8 mathematics assessment. The administration script for Unit 1 of the grade 8 mathematics assessment can be found in Section 4.11.3.

On the first read through, Test Administrators are required to adhere to the scripts provided in this manual for administering the IAR assessment. Read word-for-word the bold instructions in each SAY box to students. You may not modify or paraphrase the wording in the SAY boxes. Some of the SAY boxes are outlined with a dashed line and should **\*ONLY\*** be read aloud if they are applicable to your students. Some directions may differ slightly by unit and are noted within the administration script.

Unit	Unit Testing Time	Required Materials	Start Time	Stop Time
Unit 1: <ul style="list-style-type: none"> <li>• Non-Calculator Section</li> <li>• Students Go On</li> <li>• Calculator Section</li> </ul>	Grades 6 and 7: 60 Minutes	<ul style="list-style-type: none"> <li>• Test booklets</li> <li>• Answer documents</li> <li>• Mathematics reference sheets</li> <li>• Rulers and protractors (required for Grades 6 and 7)</li> <li>• Pencils</li> <li>• Scratch paper</li> <li>• Calculator for Calculator Section</li> </ul>		

#### Instructions for Preparing to Test

	<p><b>Today, you are going to take the mathematics assessment.</b></p> <p><b>You may not have any unapproved electronic devices at your desk. Making calls, texting, and taking pictures are not allowed. If you have any electronic devices, including cell phones, with you right now, please turn them off and raise your hand. If you are found to have unapproved electronic devices during testing, your test might not be scored.</b></p>
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If a student raises his or her hand, collect the electronic device (or follow your school/district policy) and store it until the unit is complete. Certain electronic devices may be allowed for accommodations purposes only during testing. Contact your Test Coordinator if you have questions regarding electronic devices.

	<p><b>Please sit quietly while I distribute the test materials.</b></p>
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Distribute scratch paper, wooden Number 2 pencils, and approved accessibility/accommodations tools, if needed for certain students. Then, distribute all test materials (see required materials list above).

	<p><b>Write your first and last name at the top of your test booklet and answer document in Box A.</b></p>
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Make sure that each student has written his or her name on the test booklet and answer document.

## Instructions for Administering Unit 1

**Say**

Using the labels on the edge of the page, open your test booklet to the first page of Unit 1 and follow along while I read the directions.

Today, you will take Unit 1 of the Grade \_\_ (6 or 7 choose appropriate grade level) Mathematics Test. Unit 1 has two sections. In the first section, you may not use a calculator. In the second section, you may use a calculator. You will not be allowed to return to the first section of the test after you start the calculator section. You must complete both the non-calculator and calculator sections of Unit 1 within the time allowed.

Read each question. Then, follow the directions to answer each question. Mark your answers by completely filling in the circles in your answer document. Do not make any pencil marks outside of the circles. If you need to change an answer, be sure to erase your first answer completely.

If a question asks you to show or explain your work, you must do so to receive full credit. Only responses written within the provided space will be scored.

If you do not know the answer to a question, you may go on to the next question. When you finish the first section, you may review your answers and any questions you did not answer in this section **\*ONLY\***. Once you have reviewed your answers, continue to the calculator section. When you are ready to go on to the calculator section, raise your hand to receive your calculator.

Turn to the next page while I continue to read the directions.

Directions for Completing the Answer Grids:

Work the problem and find an answer.

1. Write your answer in the boxes at the top of the grid.
2. Print only one number or symbol in each box. Do not leave a blank box in the middle of an answer.
3. Under each box, fill in the circle that matches the number or symbol you wrote above. Make a solid mark that completely fills the circle.
4. Do not fill in a circle under an unused box.
5. Fractions cannot be entered into an answer grid and will not be scored. Enter fractions as decimals.
6. See below for examples on how to correctly complete an answer grid.

**Say**

This is the end of the directions in your test booklet.

When you see a GO ON sign in your test booklet, you may go on to the next page. When you reach a STOP sign in your test booklet, do **\*NOT\*** go on until directed to do so.

Examples of the GO ON and STOP signs are posted on the board.

If you finish early and have completely checked your work in the calculator section, raise your hand and I will collect your test materials. Once I have collected your materials, you cannot get them back.

Read from OPTION A, B, or C below based on local policy (refer to your School Test Coordinator).

	<p>OPTION A</p> <p><b>After I have collected your test materials, please sit quietly until the unit has ended.</b></p>
	<p>OPTION B</p> <p><b>After I have collected your test materials, I will dismiss you.</b></p>
	<p>OPTION C</p> <p><b>After I have collected your test materials, you may read a book or other allowable materials until the unit has ended.</b></p>

	<p><b>Do you have any questions?</b></p>
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Answer student questions.

	<p><b>You will have . . .</b></p> <ul style="list-style-type: none"> <li>• Grades 6 and 7: <b>60 minutes</b></li> </ul> <p><b>. . . to complete both the non-calculator and calculator sections in this unit. When there is 20 minutes of testing time left, I will remind you to move on to the calculator section, if you have not already done so. I will also let you know when you have 10 minutes of testing time left.</b></p> <p><b>Turn to the next page. You may begin working now.</b></p>
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Write the starting time and stopping time in the timing box (Figure 3.0 Timing Box Example).

Actively proctor while students are testing:

- Redirect students as necessary (Section 4.6.2).
- Once students reach the first stop sign in their test booklet (below the stop sign, the test booklet will state: “You have come to the end of the non-calculator section in Unit 1 of the test”), ensure students are moving on to the calculator section.
- Distribute grade-appropriate/accommodations appropriate calculators when students complete the non-calculator section (refer to Sections 4.2 and 4.3 for more information).
- Collect test materials as students complete testing (Section 4.8.1).
- If students have questions about an item, tell them, “Do the best you can.”
- If students indicate that a test item seems irregular, refer to Section 4.6.4.

#### **Instructions for Taking a Break During Testing**

The following are permitted during test administration at the discretion of the Test Administrator:

- One stretch break of up to three minutes for the entire classroom during testing for each unit. The stopping time should be adjusted by no more than three minutes if there is a stretch break.
- Individual restroom breaks during testing (do not adjust stop time).

The following security measures must be followed:

- Students must be supervised at all times during breaks.
- Test booklets and answer documents must be closed or covered.
- Students are **\*not permitted to talk to each other\*** during testing or breaks during testing.
- Students are not permitted to use electronic devices, play games or engage in activities that may compromise the validity of the test.

If taking a three-minute stand and stretch break during the unit:

<b>Say</b>	<b>Please stop testing, place your scratch paper in your answer document, place the answer document in the test booklet, and close your test booklet. We will take a silent three minute stretch break. No talking is allowed.</b>
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After taking a classroom break, ensure students open their test booklets and answer documents and continue testing where they left off.

<b>Say</b>	<b>Open your test booklets and answer documents and continue testing.</b>
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**Instructions for When 20 Minutes of Unit Time Remain**

When 20 minutes of unit time remain,

<b>Say</b>	<b>You have 20 minutes remaining. As a reminder, both the non-calculator and calculator sections must be completed within this time.</b>
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**Instructions for When 10 Minutes of Unit Time Remain**

When 10 minutes of unit time remain,

<b>Say</b>	<b>You have 10 minutes remaining.</b>
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Continue to actively proctor while students are testing.

**Instructions for Ending the Unit**

When the unit time is finished, read the following optional SAY box if there are students with test materials.

**Say**

**Stop working. Testing time has now ended. Close your test booklet and answer document.**

**Check that your name is written on your test booklet and answer document. I will collect your test materials.**

- Collect all test materials from students.
- Return all test materials to your School Test Coordinator. Report any missing materials and absent students.
- Report any testing irregularities to your School Test Coordinator.

If you are administering more than one unit in the same day, allow students to take a short break (e.g., restroom break, stretch break) or an extended break (e.g., lunch). Once students have returned and are seated, read the script to move onto the next unit.

### 4.11.3 Grade 8 Mathematics – Unit 1

The administration script under Section 4.11.3 will be used for Unit 1 of the grade 8 mathematics test. Refer to Section 4.11.4 for the administration script for Unit 2 and Unit 3 of the grades 6, 7, and 8 mathematics assessment. Unit 1 for grades 6 and 7 can be found in section 4.11.2.

On the first read through, Test Administrators are required to adhere to the scripts provided in this manual for administering the IAR assessment. Read word-for-word the bold instructions in each SAY box to students. You may not modify or paraphrase the wording in the SAY boxes. Some of the SAY boxes are outlined with a dashed line and should **\*ONLY\*** be read aloud if they are applicable to your students. Some directions may differ slightly by unit and are noted within the administration script.

Unit	Unit Testing Time	Required Materials	Start Time	Stop Time
Unit 1	Grade 8: 60 Minutes	<ul style="list-style-type: none"> <li>• Test booklets</li> <li>• Answer documents</li> <li>• Mathematics reference sheets</li> <li>• Rulers</li> <li>• Pencils</li> <li>• Scratch paper</li> </ul>		

#### Instructions for Preparing to Test

<b>Say</b>	<p><b>Today, you are going to take the mathematics assessment.</b></p> <p><b>You may not have any unapproved electronic devices at your desk. Making calls, texting, and taking pictures are not allowed. If you have any electronic devices, including cell phones, with you right now, please turn them off and raise your hand. If you are found to have unapproved electronic devices during testing, your test might not be scored.</b></p>
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If a student raises his or her hand, collect the electronic device (or follow your school/district policy) and store it until the unit is complete. Certain electronic devices may be allowed for accommodations purposes only during testing. Contact your Test Coordinator if you have questions regarding electronic devices.

<b>Say</b>	<p><b>Please sit quietly while I distribute the test materials.</b></p>
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Distribute scratch paper, wooden Number 2 pencils, and approved accessibility/accommodations tools, if needed for certain students. Then, distribute all test materials (see required materials list above).

<b>Say</b>	<p><b>Write your first and last name at the top of your test booklet and answer document in Box A.</b></p>
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Make sure that each student has written his or her name on the test booklet and answer document.

## Instructions for Administering Unit 1



Using the labels on the edge of the page, open your test booklet to the first page of Unit 1 and follow along while I read the directions.

Today, you will take Unit 1 of the Grade 8 Mathematics Test. You will not be able to use a calculator.

Read each question. Then, follow the directions to answer each question. Mark your answers by completely filling in the circles in your answer document. Do not make any pencil marks outside of the circles. If you need to change an answer, be sure to erase your first answer completely.

If a question asks you to show or explain your work, you must do so to receive full credit. Only responses written within the provided space will be scored.

If you do not know the answer to a question, you may go on to the next question. If you finish early, you may review your answers and any questions you did not answer in this unit **\*ONLY\***. Do not go past the stop sign.

Turn to the next page while I continue to read the directions.

### Directions for Completing the Answer Grids

1. Work the problem and find an answer.
2. Write your answer in the boxes at the top of the grid.
3. Print only one number or symbol in each box. Do not leave a blank box in the middle of an answer.
4. Under each box, fill in the circle that matches the number or symbol you wrote above. Make a solid mark that completely fills the circle.
5. Do not fill in a circle under an unused box.
6. Fractions cannot be entered into an answer grid and will not be scored. Enter fractions as decimals.
7. See below for examples on how to correctly complete an answer grid.



This is the end of the directions in your test booklet.

When you see a GO ON sign in your test booklet, you may go on to the next page. When you reach a STOP sign in your test booklet, do **\*NOT\*** go on until directed to do so.

Examples of the GO ON and STOP signs are posted on the board.

If you finish early and have completely checked your work, raise your hand and I will collect your test materials. Once I have collected your materials, you cannot get them back.

Read from OPTION A, B, or C below based on local policy (refer to your School Test Coordinator).

<b>Say</b>	OPTION A <b>After I have collected your test materials, please sit quietly until the unit has ended.</b>
	OPTION B <b>After I have collected your test materials, I will dismiss you.</b>
	OPTION C <b>After I have collected your test materials, you may read a book or other allowable materials until the unit has ended.</b>

<b>Say</b>	<b>Do you have any questions?</b>
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Answer student questions.

<b>Say</b>	<b>You will have 60 minutes to complete this unit. I will let you know when you have 10 minutes of testing time left.</b> <b>Turn to the next page. You may begin working now.</b>
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Write the starting time and stopping time in the timing box (Figure 3.0 Timing Box Example).

Actively proctor while students are testing:

- Redirect students as necessary (Section 4.6.2).
- Collect test materials as students complete testing (Section 4.8.1).
- If students have questions about an item, tell them, “Do the best you can.”
- If students indicate that a test item seems irregular, refer to Section 4.6.4.

### Instructions for Taking a Break During Testing

The following are permitted during test administration at the discretion of the Test Administrator:

- One stretch break of up to three minutes for the entire classroom during testing for each unit. The stopping time should be adjusted by no more than three minutes if there is a stretch break.
- Individual restroom breaks during testing (do not adjust stop time).

The following security measures must be followed:

- Students must be supervised at all times during breaks.
- Test booklets and answer documents must be closed or covered.
- Students are not permitted to talk to each other during testing or breaks during testing.
- Students are not permitted to use electronic devices, play games or engage in activities that may compromise the validity of the test.



If taking a three-minute stand and stretch break during the unit:

<b>Say</b>	<b>Please stop testing, place your scratch paper in your answer document, place the answer document in the test booklet, and close your test booklet. We will take a silent three minute stretch break. No talking is allowed.</b>
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After taking a classroom break, ensure students open their test booklets and answer documents and continue testing where they left off.

<b>Say</b>	<b>Open your test booklets and answer documents and continue testing.</b>
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### Instructions for When 10 Minutes of Unit Time Remain

When 10 minutes of unit time remain,

<b>Say</b>	<b>You have 10 minutes remaining.</b>
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Continue to actively proctor while students are testing.

### Instructions for Ending the Unit

When the unit time is finished,

<b>Say</b>	<b>Stop working. Testing time has now ended. Close your test booklet and answer document.</b>
	<b>Check that your name is written on your test booklet and answer document. I will collect your test materials.</b>

- Collect all test materials from students.
- Return all test materials to your School Test Coordinator. Report any missing materials and absent students.
- Report any testing irregularities to your School Test Coordinator.

If you are administering more than one unit in the same day, allow students to take a short break (e.g., restroom break, stretch break) or an extended break (e.g., lunch). Once students have returned and are seated, read the script to move onto the next unit.

### 4.11.4 Grades 6, 7, and 8 Mathematics – Units 2 and 3

Test administration scripts for grades 6 and 7 Unit 1 are in Section 4.11.2. Test administration scripts for grade 8 Unit 1 is in Section 4.11.3.

Unit	Unit Testing Time	Required Materials	Start Time	Stop Time
Units 2 and 3	Grades 6-8: 60 minutes	<ul style="list-style-type: none"> <li>• Test booklets</li> <li>• Answer documents</li> <li>• Mathematics reference sheets</li> <li>• Pencils</li> <li>• Scratch paper</li> <li>• Calculator</li> <li>• Rulers</li> <li>• Protractors (required for Grades 6 and 7)</li> </ul>		

#### Instructions for Preparing to Test

<b>Say</b>	<p><b>Today, you are going to take the mathematics assessment.</b></p> <p><b>You may not have any unapproved electronic devices at your desk. Making calls, texting, and taking pictures are not allowed. If you have any electronic devices, including cell phones, with you right now, please turn them off and raise your hand. If you are found to have unapproved electronic devices during testing, your test might not be scored.</b></p>
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If a student raises his or her hand, collect the electronic device (or follow your school/district policy) and store it until the unit is complete. Certain electronic devices may be allowed for accommodations purposes only during testing. Contact your Test Coordinator if you have questions regarding electronic devices.

<b>Say</b>	<p><b>Please sit quietly while I distribute the test materials.</b></p>
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Remember that students wrote their names on their test booklets and answer documents in the previous unit.


Distribute scratch paper, wooden Number 2 pencils, and approved accessibility/accommodations tools, if needed for certain students. Then, distribute all test materials (see required materials list above).

<b>Say</b>	<p><b>Check to make sure your name is written at the top of your test booklet and answer document.</b></p> <p>(Pause.)</p> <p><b>Please raise your hand if your name is not at the top of your test booklet or answer document.</b></p>
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Make sure that each student has received their own test booklet and answer document. If necessary, assist students with making sure they are using the test booklet and answer document that belong to them.

## Instructions for Administering Each Unit

 <p><b>Say</b></p>	<p>Using the labels on the edge of the page, open your test booklet to the first page of Unit ___ (fill in the appropriate unit) and follow along while I read the directions.</p> <p>Today, you will take Unit ___ (fill in the appropriate unit number) of the ___ (fill in the appropriate grade-level) Mathematics Test. You will be able to use a calculator.</p> <p>Read each question. Then, follow the directions to answer each question. Mark your answers by completely filling in the circles in your answer document. Do not make any pencil marks outside of the circles. If you need to change an answer, be sure to erase your first answer completely.</p> <p>If a question asks you to show or explain your work, you must do so to receive full credit. Only responses written within the provided space will be scored.</p> <p>If you do not know the answer to a question, you may go on to the next question. If you finish early, you may review your answers and any questions you did not answer in this unit <b>*ONLY*</b>. Do not go past the stop sign.</p> <p>Turn to the next page while I continue to read the directions.</p> <p>Directions for Completing the Answer Grids:</p> <ol style="list-style-type: none"> <li>1. Work the problem and find an answer.</li> <li>2. Write your answer in the boxes at the top of the grid.</li> <li>3. Print only one number or symbol in each box. Do not leave a blank box in the middle of an answer.</li> <li>4. Under each box, fill in the circle that matches the number or symbol you wrote above. Make a solid mark that completely fills the circle.</li> <li>5. Do not fill in a circle under an unused box.</li> <li>6. Fractions cannot be entered into an answer grid and will not be scored. Enter fractions as decimals.</li> <li>7. See below for examples on how to correctly complete an answer grid.</li> </ol>
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 <p><b>Say</b></p>	<p>This is the end of the directions in your test booklet.</p> <p>When you see a GO ON sign in your test booklet, you may go on to the next page. When you reach the STOP sign in your test booklet, do <b>*NOT*</b> go on until directed to do so.</p> <p>Examples of the GO ON and STOP signs are posted on the board.</p> <p>If you finish early and have completely checked your work in this unit, raise your hand and I will collect your test materials. Once I have collected your materials, you cannot get them back.</p>
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Read from OPTION A, B, or C below based on local policy (refer to your School Test Coordinator).

<b>Say</b>	OPTION A <b>After I have collected your test materials, please sit quietly until the unit has ended.</b>
	OPTION B <b>After I have collected your test materials, I will dismiss you.</b>
	OPTION C <b>After I have collected your test materials, you may read a book or other allowable materials until the unit has ended.</b>

<b>Say</b>	<b>Do you have any questions?</b>
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Answer student questions.

<b>Say</b>	<p><b>You will have . . .</b></p> <ul style="list-style-type: none"> <li>• Grades 6–8: <b>60 minutes</b></li> </ul> <p><b>. . . to complete this unit. I will let you know when you have 10 minutes of testing time left.</b></p> <p><b>Turn to the next page. You may begin working now.</b></p>
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Write the starting time and stopping time in the timing box (Figure 3.0 Timing Box Example).

Actively proctor while students are testing:

- Redirect students as necessary (Section 4.6.2).
- Collect test materials as students complete testing (Section 4.8.1).
- If students have questions about an item, tell them, “Do the best you can.”
- If students indicate that a test item seems irregular, refer to Section 4.6.4.

### Instructions for Taking a Break During Testing


The following are permitted during test administration at the discretion of the Test Administrator:

- One stretch break of up to three minutes for the entire classroom during testing for each unit. The stopping time should be adjusted by no more than three minutes if there is a stretch break.
- Individual restroom breaks during testing (do not adjust stop time).


The following security measures must be followed:

- Students must be supervised at all times during breaks.
- Test booklets must be closed or covered.
- Students are **\*not permitted to talk to each other\*** during testing or breaks during testing.
- Students are not permitted to use electronic devices, play games, or engage in activities that may violate the validity of the test.

If taking a three-minute stand and stretch break during the unit:


 <b>Say</b>	<b>Please stop testing, place your scratch paper in your answer document, place the answer document in the test booklet, and close your test booklet. We will take a silent three minute stretch break. No talking is allowed.</b>
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After taking a classroom break, ensure students open their test booklets and answer documents and continue testing where they left off.

 <b>Say</b>	<b>Open your test booklets and continue testing.</b>
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#### **Instructions for When 10 Minutes of Unit Time Remain**


When 10 minutes of unit time remain,

 <b>Say</b>	<b>You have 10 minutes remaining.</b>
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Continue to actively proctor while students are testing.

#### **Instructions for Ending the Unit**

When the unit time is finished,

 <b>Say</b>	<b>Stop working. Testing time has now ended. Close your test booklet and answer document.</b>
	<b>Check that your name is written on your test booklet and answer document. I will collect your test materials.</b>

- Collect all test materials from students.
- Return all test materials to your School Test Coordinator. Report any missing materials and absent students.
- Report any testing irregularities to your School Test Coordinator.

If you are administering more than one unit in the same day, allow students to take a short break (e.g., restroom break, stretch break) or extended break (e.g., lunch). Once students have returned and are seated, read the script to move on to the next unit.