

Algebra I Weekly Homework Fall 2026

Notes are usually due Tuesday and Thursday at 11:00 PM · Skills Practice Thursday at 8:00 PM · always go by the date and time on the row

COURSE	UNIT	PREPARED
Algebra I	September through December 2026	October 1, 2026

How to complete each assignment

This schedule applies to Periods 1 and 7. There are two kinds of homework every week. **Notes** are usually due Tuesday and Thursday at 11:00 PM, and **Skills Practice** Thursday at 8:00 PM from the Skills Practice book. A few dates differ, so the due date and time printed on each row is the one that counts. Complete only material already taught in class.

- **Notes — about 15 minutes, one page.** This is not a copy of the lesson. Write three parts, each with its own heading: **Part 1 — Definitions, Part 2 — Formulas, Part 3 — Key points.** Each row below says how many of each that day asks for.
- **Read first, then close the book.** Write each definition, formula and key point from memory, in your own words. Afterwards check the book and fix what you missed **in a different colour** — those corrections earn credit too.
- **Make up your own worked example** for the lesson and show every step. Do not copy one out of the book or the slides.
- **Every link says where it lands.** A slides link opens at the first slide of that day; a Student Edition link opens at the first printed page of that lesson-day. The numbers are printed next to each link, so this page still works on paper. A **DEFINITIONS** marker means that day introduces new key terms, and its Definitions link jumps straight to the slide they are on.
- **Skills Practice.** Use the printed page number shown at the bottom of the Skills Practice page, not the PDF viewer page count. Expected weekly time is 1 hour; stop at 1 hour and mark the last attempted problem if you need more time.
- **Turn everything in at the Assessment Center** (drijezie.com/chapter-assessments → Assignment Turn-In). Submit clear photos of every page, or one PDF.
- **You can replace your work any time before the deadline**, as many times as you need, without asking — open the assignment in the Assessment Center and turn in a new version. The latest version is the one that gets graded, and the earlier one is kept.
- **Late work is not accepted** unless Dr. Ijezie extends the assignment.
- **Need help taking notes?** Method Academy walks through the method step by step: drijezie.com/method-academy.

Week by week

Week of Monday, September 7

No school Monday, September 7 — Labor Day.

DUE	ASSIGNMENT	WHAT TO OPEN
Skills Practice Thu, Sep 10 · 8:00 PM	Recognizing patterns and sequences Printed p. 25, Topic Practice A, problems 1-4. Describe each pattern and draw the next two figures.	Skills Practice — printed page 25 · Turn in

Week of Monday, September 14

DUE	ASSIGNMENT	WHAT TO OPEN
Skills Practice Thu, Sep 17 · 8:00 PM	Arithmetic and geometric sequences Printed p. 29, Topic Practice A, problems 1-6. Find the common difference and next three terms.	Skills Practice — printed page 29 · Turn in
Notes Fri, Sep 18 · 11:59 PM	M1 T2 L3 Day 1 of 4 — Determining Recursive and Explicit Expressions from Contexts DEFINITIONS Definitions (2) · Formulas (3) · Key points (4) · your own example <i>Opens at slide 1 and printed p. 119.</i>	Lesson slides — slides 1–27 Definitions — slide 3 Student Edition — printed pp. 119–124 Turn in Method Academy

Week of Monday, September 21

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Sep 22 · 11:00 PM	M1 T2 L3 Day 2 of 4 — Determining Recursive and Explicit Expressions from Contexts Definitions (4) · Formulas (2) · Key points (5) · your own example <i>Opens at slide 28 and printed p. 125.</i>	Lesson slides — slides 28–46 Student Edition — printed pp. 125–128 Turn in
Skills Practice Thu, Sep 24 · 8:00 PM	Recursive and explicit expressions Printed p. 34, Topic Practice A, problems 1-4. Classify each sequence, write both formulas, and verify $n = 1$.	Skills Practice — printed page 34 · Turn in
Notes Thu, Sep 24 · 11:00 PM	M1 T2 L3 Day 3 of 4 — Determining Recursive and Explicit Expressions from Contexts Definitions (5) · Formulas (2) · Key points (4) · your own example <i>Opens at slide 47 and printed p. 129.</i>	Lesson slides — slides 47–60 Student Edition — printed pp. 129–131 Turn in

Week of Monday, September 28

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Sep 29 · 11:00 PM	M1 T2 L3 Day 4 of 4 — Determining Recursive and Explicit Expressions from Contexts Definitions (4) · Formulas (2) · Key points (4) · your own example <i>Opens at slide 61 and printed p. 132.</i>	Lesson slides — slides 61–74 Student Edition — printed pp. 132–134 Turn in
Skills Practice Thu, Oct 1 · 8:00 PM	Least squares regression Printed pp. 43–50, Topic Practice A, problems 1–2. Graph and determine each regression function.	Skills Practice — printed pages 43–50 · Turn in
Notes Thu, Oct 1 · 11:00 PM	M2 T1 L1 Day 1 of 2 — Least Squares Regression DEFINITIONS Definitions (5) · Formulas (3) · Key points (4) · your own example <i>Opens at slide 1 and printed p. 147.</i>	Lesson slides — slides 1–30 Definitions — slide 3 Student Edition — printed pp. 147–152 Turn in Method Academy

Week of Monday, October 5

No homework due this week.

Week of Monday, October 12

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Oct 13 · 11:00 PM	M2 T1 L2 Day 2 of 2 — Correlation Definitions (5) · Formulas (2) · Key points (4) · your own example <i>Opens at slide 35 and printed p. 171.</i>	Lesson slides — slides 35–65 Student Edition — printed pp. 171–176 Turn in
Skills Practice Thu, Oct 15 · 8:00 PM	Sequences and linear functions Printed p. 61, Topic Practice A, problems 1–4. Determine each rate of change and show work.	Skills Practice — printed page 61 · Turn in
Notes Thu, Oct 15 · 11:00 PM	M2 T1 L3 Day 1 of 3 — Making Connections Between Arithmetic Sequences and Linear Functions DEFINITIONS Definitions (5) · Formulas (3) · Key points (4) · your own example <i>Opens at slide 1 and printed p. 181.</i>	Lesson slides — slides 1–26 Definitions — slide 3 Student Edition — printed pp. 181–186 Turn in Method Academy

Week of Monday, October 19

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Oct 20 · 11:00 PM	M2 T1 L3 Day 2 of 3 — Making Connections Between Arithmetic Sequences and Linear Functions Definitions (3) · Formulas (3) · Key points (5) · your own example <i>Opens at slide 27 and printed p. 186.</i>	Lesson slides — slides 27–54 Student Edition — printed pp. 186–192 Turn in
Skills Practice Thu, Oct 22 · 8:00 PM	Point-slope form Printed p. 66, Topic Practice A, problems 1-4. Write point-slope form, then slope-intercept form.	Skills Practice — printed page 66 · Turn in
Notes Thu, Oct 22 · 11:00 PM	M2 T1 L3 Day 3 of 3 — Making Connections Between Arithmetic Sequences and Linear Functions Definitions (4) · Formulas (2) · Key points (4) · your own example <i>Opens at slide 55 and printed p. 193.</i>	Lesson slides — slides 55–73 Student Edition — printed pp. 193–196 Turn in

Week of Monday, October 26

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Oct 27 · 11:00 PM	M2 T1 L4 Day 1 of 2 — Point-Slope Form of a Line DEFINITIONS Definitions (2) · Formulas (5) · Key points (4) · your own example <i>Opens at slide 1 and printed p. 201.</i>	Lesson slides — slides 1–33 Definitions — slide 3 Student Edition — printed pp. 201–207 Turn in Method Academy
Skills Practice Thu, Oct 29 · 8:00 PM	Using linear equations Printed pp. 73-82, Topic Practice A, problems 1-2 plus two teacher-selected context items.	Skills Practice — printed pages 73–82 · Turn in
Notes Thu, Oct 29 · 11:00 PM	M2 T1 L4 Day 2 of 2 — Point-Slope Form of a Line Definitions (4) · Formulas (3) · Key points (4) · your own example <i>Opens at slide 34 and printed p. 208.</i>	Lesson slides — slides 34–52 Student Edition — printed pp. 208–210 Turn in

Week of Monday, November 2

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Nov 3 · 11:00 PM	M2 T1 L5 Day 1 of 3 — Using Linear Equations DEFINITIONS Definitions (2) · Formulas (2) · Key points (4) · your own example <i>Opens at slide 1 and printed p. 217.</i>	Lesson slides — slides 1–20 Definitions — slide 3 Student Edition — printed pp. 217–222 Turn in Method Academy
Skills Practice Thu, Nov 5 · 8:00 PM	Multiple representations Printed p. 83, Topic Practice A, problems 1-4. Solve each direct-variation problem and label units.	Skills Practice — printed page 83 · Turn in
Notes Thu, Nov 5 · 11:00 PM	M2 T1 L5 Day 2 of 3 — Using Linear Equations Definitions (2) · Formulas (3) · Key points (4) · your own example <i>Opens at slide 21 and printed p. 223.</i>	Lesson slides — slides 21–48 Student Edition — printed pp. 223–230 Turn in

Week of Monday, November 9

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Nov 10 · 11:00 PM	M2 T1 L5 Day 3 of 3 — Using Linear Equations Definitions (5) · Formulas (4) · Key points (4) · your own example <i>Opens at slide 49 and printed p. 231.</i>	Lesson slides — slides 49–63 Student Edition — printed pp. 231–234 Turn in
Skills Practice Thu, Nov 12 · 8:00 PM	Transforming linear functions Printed p. 93, Topic Practice A, problems 1-3. Write parallel-line equations in all three forms.	Skills Practice — printed page 93 · Turn in
Notes Thu, Nov 12 · 11:00 PM	M2 T1 L6 Day 1 of 3 — Making Sense of Different Representations of a Linear Function DEFINITIONS Definitions (4) · Formulas (3) · Key points (4) · your own example <i>Opens at slide 1 and printed p. 239.</i>	Lesson slides — slides 1–25 Definitions — slide 3 Student Edition — printed pp. 239–242 Turn in Method Academy

Week of Monday, November 16

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Nov 17 · 11:00 PM	M2 T1 L6 Day 2 of 3 — Making Sense of Different Representations of a Linear Function Definitions (4) · Formulas (3) · Key points (5) · your own example <i>Opens at slide 26 and printed p. 243.</i>	Lesson slides — slides 26–55 Student Edition — printed pp. 243–249 Turn in
Skills Practice Thu, Nov 19 · 8:00 PM	Horizontal and vertical transformations Printed p. 101, Topic Practice A, problems 1-4. Graph and describe each transformation.	Skills Practice — printed page 101 · Turn in
Notes Thu, Nov 19 · 11:00 PM	M2 T1 L6 Day 3 of 3 — Making Sense of Different Representations of a Linear Function Definitions (5) · Formulas (2) · Key points (4) · your own example <i>Opens at slide 56 and printed p. 250.</i>	Lesson slides — slides 56–77 Student Edition — printed pp. 250–254 Turn in

Week of Monday, November 23

No school — Thanksgiving Break. No homework due this week. The break runs Monday, November 23 through Friday, November 27.

Week of Monday, November 30

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Dec 1 · 11:00 PM	M2 T2 L1 Day 1 of 3 — Transforming Linear Functions DEFINITIONS Definitions (2) · Formulas (2) · Key points (4) · your own example <i>Opens at slide 1 and printed p. 269.</i>	Lesson slides — slides 1–25 Definitions — slide 3 Student Edition — printed pp. 269–274 Turn in Method Academy
Skills Practice Thu, Dec 3 · 8:00 PM	Modeling linear inequalities Printed pp. 138-144, Topic Practice A, problems 1-4. Write, solve, and interpret each inequality.	Skills Practice — printed pages 138–144 · Turn in
Notes Thu, Dec 3 · 11:00 PM	M2 T2 L1 Day 2 of 3 — Transforming Linear Functions Definitions (3) · Formulas (2) · Key points (4) · your own example <i>Opens at slide 26 and printed p. 275.</i>	Lesson slides — slides 26–46 Student Edition — printed pp. 275–279 Turn in

Week of Monday, December 7

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Dec 8 · 11:00 PM	M2 T2 L1 Day 3 of 3 — Transforming Linear Functions Definitions (3) · Formulas (1) · Key points (4) · your own example <i>Opens at slide 47 and printed p. 280.</i>	Lesson slides — slides 47–67 Student Edition — printed pp. 280–284 Turn in
Skills Practice Thu, Dec 10 · 8:00 PM	Graphing systems Printed pp. 145–153, Topic Practice A, problems 1–2. Graph each system and interpret the intersection.	Skills Practice — printed pages 145–153 · Turn in
Notes Thu, Dec 10 · 11:00 PM	M2 T2 L2 Day 1 of 2 — Vertical and Horizontal Transformations of Linear Functions Definitions (4) · Formulas (3) · Key points (5) · your own example <i>Opens at slide 1 and printed p. 287.</i>	Lesson slides — slides 1–27 Student Edition — printed pp. 287–294 Turn in

Week of Monday, December 14

DUE	ASSIGNMENT	WHAT TO OPEN
Notes Tue, Dec 15 · 11:00 PM	M2 T2 L2 Day 2 of 2 — Vertical and Horizontal Transformations of Linear Functions Definitions (4) · Formulas (3) · Key points (5) · your own example <i>Opens at slide 28 and printed p. 295.</i>	Lesson slides — slides 28–57 Student Edition — printed pp. 295–302 Turn in
Skills Practice Thu, Dec 17 · 8:00 PM	Substitution Printed pp. 154–162, Topic Practice A, problems 1–2. Solve each system and verify the ordered pair.	Skills Practice — printed pages 154–162 · Turn in
Notes Thu, Dec 17 · 11:00 PM	M2 T2 L3 Day 1 of 2 — Determining Slopes of Perpendicular Lines Definitions (4) · Formulas (3) · Key points (5) · your own example <i>Opens at slide 1 and printed p. 305.</i>	Lesson slides — slides 1–20 Student Edition — printed pp. 305–309 Turn in

Where these links go

- **Lesson slides.** Each Notes row opens that lesson's student slide PDF at storage.googleapis.com/drijezie-lesson-resources, anchored at the first slide of that lesson-day. Slide number and PDF page number are the same in these decks.
- **Definitions.** On a day that introduces new key terms, the Definitions link opens the same deck at the slide those terms are defined on. On a later day of a lesson that slide sits back on the lesson opener, which is where the terms were introduced.
- **Student Edition.** Each Student Edition link opens the module PDF at the first printed page of that lesson-day. The printed page number is the one set at the bottom of the book page, not the PDF viewer's page count.
- **Skills Practice book.** Open the complete Algebra I Skills Practice Student Edition:
<https://storage.googleapis.com/drijezie-curricula/algebra-i/skills-practice.pdf>
- **Turn in.** Every row's Turn in link opens Assignment Turn-In for that exact assignment at drijezie.com/chapter-assessments.

Every slide and printed-page number on this page was checked by opening that exact PDF page and reading it. Dates, times, pages, the three parts, and links are generated from the same published assignment list the Assessment Center uses.