

# Discovering Algebra

## Order form for chapters 0 to 1

**To Order:** Circle individual page numbers or check the "ALL" box to order pages. We would suggest you order by trimester. (Note: if you order by trimesters, you won't have to worry about storing so much. You may also ask for your pages copied in 11"x17" workbook format - 40 page limit by checking the box for each chapter. Fill out the order form to the right, then scan this form to the **Printshop**, or send it through the courier.

TODAYS DATE	DATE NEEDED	<input type="checkbox"/> AM <input type="checkbox"/> PM	ARRIVED IN PRINTSHOP
-------------	-------------	--	----------------------

## Print & Copy Services Order Request Form

PRINTING WILL BE ON 20# WHITE BOND WITH BLACK TONER

NAME OF PERSON ORDERING		PHONE #/EXTENSION	SHIP TO
BILLING ACCOUNT NUMBER			
NUMBER OF COPIES OF EACH	<input type="checkbox"/> 1 SIDE ONLY <input type="checkbox"/> FRONT/BACK	<input type="checkbox"/> BOOKLET WHEN POSSIBLE (MARK WHICH PAGES GO IN EACH BOOKLET)	
SHIPPED		PRINTED BY	TOTAL:
Initial / Date		DATE	

SPECIAL INSTRUCTIONS:

---



---

### Graph Paper (From Teaching & Worksheet Masters Book)

1/4 Inch Graph Paper pg 80 _____ 1 side - f/b <input type="checkbox"/>	1-Centimeter Graph Paper pg 82 _____ 1 side - f/b <input type="checkbox"/>
1/4 Inch Grids pg 81 _____ 1 side - f/b <input type="checkbox"/>	1-Centimeter Grids pg 83 _____ 1 side - f/b <input type="checkbox"/>

If quantities vary, write in how many of each you want, next to the page numbers

### Chapter 0 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 0.1: Connect the Dots	pg 1	<input type="checkbox"/>
Lesson 0.2: How Many?	pg 2	<input type="checkbox"/>
Lesson 0.3: How Long Is This Fractal?	pg 3	<input type="checkbox"/>
Lesson 0.4: Number Lines	pg 4	<input type="checkbox"/>
Lesson 0.5: A Chaotic Pattern?	pg 5	<input type="checkbox"/>
Centimeter Rulers	pg 6	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 0.1: The Same yet Smaller	pg 1	<input type="checkbox"/>
Adding and Multiplying Fractions	pg 2	<input type="checkbox"/>
Lesson 0.2: More and More	pg 3	<input type="checkbox"/>
Lesson 0.3: Shorter yet Longer	pg 4	<input type="checkbox"/>
Lesson 0.4: Going Somewhere?	pg 5	<input type="checkbox"/>
Lesson 0.5: Out of Chaos	pg 6	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 0.1: The Same yet Smaller	pg 1, 2	<input type="checkbox"/>
Lesson 0.2: More and More	pg 3, 4	<input type="checkbox"/>
Lesson 0.3: Shorter yet Longer	pg 5, 6	<input type="checkbox"/>
Lesson 0.4: Going Somewhere?	pg 7, 8	<input type="checkbox"/>
Lesson 0.5: Out of Chaos	pg 9, 10	<input type="checkbox"/>

#### Assessment Resources

Chapter 0 Test Form A	pg 1, 2	<input type="checkbox"/>
Test Form B	pg 3, 4	<input type="checkbox"/>
Constructive Assessment Options	pg 5, 6	<input type="checkbox"/>

### Chapter 1 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 1.1: Pulse Rate Sample Data	pg 7	<input type="checkbox"/>
Lesson 1.2: Pennies Sample Data	pg 8	<input type="checkbox"/>
Measures of Center	pg 9	<input type="checkbox"/>
Lesson 1.3: Dot Plot for Pennies	pg 10	<input type="checkbox"/>
Box Plot for Pennies	pg 11	<input type="checkbox"/>
Lesson 1.4: Hand-Span Sample Data	pg 12	<input type="checkbox"/>
Lesson 1.6: Lab Report	pg 13	<input type="checkbox"/>
Coordinate Plane	pg 14	<input type="checkbox"/>
Dist. from a Motion Sensor	pg 15	<input type="checkbox"/>
Lesson 1.7: Est. Invest.: Age at Death	pg 16	<input type="checkbox"/>
: Ave. Gestation	pg 17	<input type="checkbox"/>
: Max. Speed	pg 18	<input type="checkbox"/>
Lesson 1.8: Pizza Prices	pg 19	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 1.1: Bar Graphs and Dot Plots	pg 7	<input type="checkbox"/>
Lesson 1.2: Summ. Data w/ Meas. of Center	pg 8	<input type="checkbox"/>
Lesson 1.3: 5-Number Summ. and Box Plots	pg 9	<input type="checkbox"/>
Lesson 1.4: Histogram. & Stem-and-Leaf Plots	pg 10	<input type="checkbox"/>
Lesson 1.6: Two-Variable Data	pg 11	<input type="checkbox"/>
Lesson 1.7: Estimating	pg 12	<input type="checkbox"/>
Lesson 1.8: Using Matrices to Org. & Comb.	pg 13	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 1.1: Bar Graphs and Dot Plots	pg 11, 12	<input type="checkbox"/>
Lesson 1.2: Summ. Data w/ Meas. of Center	pg 13, 14	<input type="checkbox"/>
Lesson 1.3: 5-Number Summ. & Box Plots	pg 15, 16	<input type="checkbox"/>
Lesson 1.4: Histogram. & Stem-and-Leaf Plots	pg 17, 18	<input type="checkbox"/>
Lesson 1.6: Two-Variable Data	pg 19, 20	<input type="checkbox"/>
Lesson 1.7: Estimating	pg 21, 22	<input type="checkbox"/>
Lesson 1.8: Using Matrices to Org. & Comb.	pg 23, 24	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 1.1, 1.2)	pg 7	<input type="checkbox"/>
Form B (Lessons 1.1, 1.2)	pg 8	<input type="checkbox"/>
Quiz 2 Form A (Lessons 1.3, 1.4)	pg 9	<input type="checkbox"/>
Form B (Lessons 1.3, 1.4)	pg 10	<input type="checkbox"/>
Quiz 3 Form A (Lessons 1.6-1.8)	pg 11	<input type="checkbox"/>
Form B (Lessons 1.6-1.8)	pg 12	<input type="checkbox"/>
Chapter 1 Test Form A	pg 13-14	<input type="checkbox"/>
Test Form B	pg 15-16	<input type="checkbox"/>
Constructive Assessment Options	pg 17-19	<input type="checkbox"/>

# Discovering Algebra

## Order form for chapters 2 to 3

**To Order:** Circle individual page numbers or check the "ALL" box to order pages. We would suggest you order by trimester. (Note: if you order by trimesters, you won't have to worry about storing so much. You may also ask for your pages copied in 11"x17" workbook format - 40 page limit by checking the box for each chapter. Fill out the order form to the right, then scan this form to the **Printshop**, or send it through the courier.

TODAY'S DATE	DATE NEEDED	<input type="checkbox"/> AM <input type="checkbox"/> PM	ARRIVED IN PRINTSHOP
--------------	-------------	--	----------------------

## Print & Copy Services Order Request Form

PRINTING WILL BE ON 20# WHITE BOND WITH BLACK TONER

NAME OF PERSON ORDERING		PHONE #/EXTENSION	SHIP TO
BILLING ACCOUNT NUMBER			
NUMBER OF COPIES OF EACH	<input type="checkbox"/> 1 SIDE ONLY <input type="checkbox"/> FRONT/BACK	<input type="checkbox"/> BOOKLET WHEN POSSIBLE (MARK WHICH PAGES GO IN EACH BOOKLET)	
SHIPPED	PRINTED BY	TOTAL:	
Initial / Date	DATE		

SPECIAL INSTRUCTIONS:

---



---



---

If quantities vary, write in how many of each you want, next to the page numbers

### Chapter 2 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 2.2: Fish in the Lake Sample Data	pg 20	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.4: Ship Canals	pg 21	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.5: Seesaw Nickels	pg 22	<input type="checkbox"/>	<input type="checkbox"/>
2.4, 2.5: Direct and Inverse Variation	pg 23	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.7: Order of Operations	pg 24	<input type="checkbox"/>	<input type="checkbox"/>
Cross-Number Puzzle	pg 25	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.8: Undoing Operations	pg 26	<input type="checkbox"/>	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 2.1: Proportions	pg 14	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.2: Capture-Recapture	pg 15	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.3: Proportions and Meas. Systems	pg 16	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.4: Direct Variation	pg 17	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.5: Inverse Variation	pg 18	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.7: Evaluating Expressions	pg 19	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.8: Undoing Operations	pg 20	<input type="checkbox"/>	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 2.1: Proportions	pg 25-26	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.2: Capture-Recapture	pg 27-28	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.3: Proportions & Measurement Sys.	pg 29-30	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.4: Direct Variation	pg 31-32	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.5: Inverse Variation	pg 33-34	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.7: Evaluating Expressions	pg 35-36	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 2.8: Undoing Operations	pg 37-38	<input type="checkbox"/>	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 2.1-2.3)	pg 21	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 2.1-2.3)	pg 22	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 2 Form A (Lessons 2.4, 2.5)	pg 23	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 2.4, 2.5)	pg 24	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 3 Form A (Lessons 2.7, 2.8)	pg 25	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 2.7, 2.8)	pg 26	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 2 Test Form A	pg 27	<input type="checkbox"/>	<input type="checkbox"/>
Test Form B	pg 29	<input type="checkbox"/>	<input type="checkbox"/>
Constructive Assessment Options	pg 31	<input type="checkbox"/>	<input type="checkbox"/>

### Chapter 3 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 3.2: Elevator Table	pg 27	<input type="checkbox"/>	<input type="checkbox"/>
On the Road Again Table	pg 28	<input type="checkbox"/>	<input type="checkbox"/>
On the Road Again Grid	pg 29	<input type="checkbox"/>	<input type="checkbox"/>
On the Road Again Graph	pg 30	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.5: Wind Chill	pg 31	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.6: Pan Balance	pg 32	<input type="checkbox"/>	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 3.1: Recursive Sequences	pg 21	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.2: Linear Plots	pg 22	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.3: Time-Distance Relationships	pg 23	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.4: Linear Equ. & the Intercept Form	pg 24	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.5: Linear Equ. & Rate of Change	pg 25	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.6: Solving Equ. Using Balancing M.	pg 26	<input type="checkbox"/>	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 3.1: Recursive Sequences	pg 39-40	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.2: Linear Plots	pg 41-42	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.3: Time-Distance Relationships	pg 43-44	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.4: Linear Equ. & the Intercept Form	pg 45-46	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.5: Linear Equ. and Rate of Change	pg 47-48	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 3.6: Solving Equ. Using Balancing M.	pg 49-50	<input type="checkbox"/>	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 3.1-3.3)	pg 33	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 3.1-3.3)	pg 34	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 2 Form A (Lessons 3.4-3.6)	pg 35	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 3.4-3.6)	pg 36	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 3 Test Form A	pg 37-38	<input type="checkbox"/>	<input type="checkbox"/>
Test Form B	pg 39-40	<input type="checkbox"/>	<input type="checkbox"/>
Constructive Assessment Options	pg 41-44	<input type="checkbox"/>	<input type="checkbox"/>
Chapters 1-3 Exam Form A	pg 45-47	<input type="checkbox"/>	<input type="checkbox"/>
Exam Form B	pg 48-50	<input type="checkbox"/>	<input type="checkbox"/>

# Discovering Algebra

## Order form for chapters 4 to 5

TODAY'S DATE	DATE NEEDED	<input type="checkbox"/> AM <input type="checkbox"/> PM	ARRIVED IN PRINTSHOP
--------------	-------------	--	----------------------

## Print & Copy Services Order Request Form

PRINTING WILL BE ON 20# WHITE BOND WITH BLACK TONER

NAME OF PERSON ORDERING		PHONE #/EXTENSION	SHIP TO
BILLING ACCOUNT NUMBER			
NUMBER OF COPIES OF EACH	<input type="checkbox"/> 1 SIDE ONLY <input type="checkbox"/> FRONT/BACK	<input type="checkbox"/> BOOKLET WHEN POSSIBLE (MARK WHICH PAGES GO IN EACH BOOKLET)	
SHIPPED		PRINTED BY	TOTAL:
Initial / Date		DATE	

**To Order:** Circle individual page numbers or check the "ALL" box to order pages. We would suggest you order by trimester. (Note: if you order by trimesters, you won't have to worry about storing so much. You may also ask for your pages copied in 11"x17" workbook format - 40 page limit by checking the box for each chapter. Fill out the order form to the right, then scan this form to the **Printshop**, or send it through the courier.

SPECIAL INSTRUCTIONS:

If quantities vary, write in how many of each you want, next to the page numbers

### Chapter 4 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 4.1: The Four Slope Types	pg 33	<input type="checkbox"/>
Lesson 4.4: Properties of Numbers	pg 34	<input type="checkbox"/>
Properties of Equality	pg 35	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 4.1: A Formula for Slope	pg 27	<input type="checkbox"/>
Lesson 4.2: Writing a Linear Equ. to Fit Data	pg 28	<input type="checkbox"/>
Lesson 4.3: Point-Slope Form of a Linear Equ.	pg 29	<input type="checkbox"/>
Lesson 4.4: Equivalent Algebraic Equ.	pg 30	<input type="checkbox"/>
Lesson 4.5: Writing Point-Slope Equ. to Fit D.	pg 31	<input type="checkbox"/>
Lesson 4.6: More on Modeling	pg 32	<input type="checkbox"/>
Lesson 4.7: Applications of Modeling	pg 33	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 4.1: A Formula for Slope	pg 51-52	<input type="checkbox"/>
Lesson 4.2: Writing a Linear Equ. to Fit Data	pg 53-54	<input type="checkbox"/>
Lesson 4.3: Point-Slope Form of a Linear Equ.	pg 55-56	<input type="checkbox"/>
Lesson 4.4: Equivalent Algebraic Equ.	pg 57-58	<input type="checkbox"/>
Lesson 4.5: Writing Point-Slope Equ. to Fit D	pg 59-60	<input type="checkbox"/>
Lesson 4.6: More on Modeling	pg 61-62	<input type="checkbox"/>
Lesson 4.7: Applications of Modeling	pg 63-64	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 4.1, 4.2)	pg 51	<input type="checkbox"/>
Form B (Lessons 4.1, 4.2)	pg 52	<input type="checkbox"/>
Quiz 2 Form A (Lessons 4.3, 4.4)	pg 53	<input type="checkbox"/>
Form B (Lessons 4.3, 4.4)	pg 54	<input type="checkbox"/>
Quiz 3 Form A (Lessons 4.5-4.7)	pg 55	<input type="checkbox"/>
Form B (Lessons 4.5-4.7)	pg 56	<input type="checkbox"/>
Chapter 4 Test Form A	pg 57-58	<input type="checkbox"/>
Test Form B	pg 59-60	<input type="checkbox"/>
Constructive Assessment Options	pg 61-62	<input type="checkbox"/>

### Chapter 5 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 5.2: Rope Sample Data	pg 36	<input type="checkbox"/>
Lesson 5.4: Row Operations in a Matrix	pg 37	<input type="checkbox"/>
Lesson 5.5: Toe the Line	pg 38	<input type="checkbox"/>
Number Line	pg 39	<input type="checkbox"/>
Lesson 5.6: Graphing Inequalities Grids	pg 40	<input type="checkbox"/>
Graphing Inequalities	pg 41	<input type="checkbox"/>
Lesson 5.7: Cereal Sales and Profit	pg 42	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 5.1: Solving Systems of Equ.	pg 34	<input type="checkbox"/>
Lesson 5.2: Solving Sys. of Equ. Using Sub.	pg 35	<input type="checkbox"/>
Lesson 5.3: Solving Sys. of Equ. Using Elim.	pg 36	<input type="checkbox"/>
Lesson 5.4: Solving Sys. of Equ. Using Matr.	pg 37	<input type="checkbox"/>
Lesson 5.5: Inequalities in One Variable	pg 38	<input type="checkbox"/>
Lesson 5.6: Graphing Inequalities in Two Var.	pg 39	<input type="checkbox"/>
Lesson 5.7: Systems of Inequalities	pg 40	<input type="checkbox"/>
: Mixture, Rate, and Work Problems	pg 41	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 5.1: Solving Systems of Equ.	pg 65-66	<input type="checkbox"/>
Lesson 5.2: Solving Sys. of Equ. Using Sub.	pg 67-68	<input type="checkbox"/>
Lesson 5.3: Solving Sys. of Equ. Using Elimin.	pg 69-70	<input type="checkbox"/>
Lesson 5.4: Solving Sys. of Equ. Using Matric.	pg 71-72	<input type="checkbox"/>
Lesson 5.5: Inequalities in One Variable	pg 73-74	<input type="checkbox"/>
Lesson 5.6: Graphing Inequalities in 2 Variables	pg 75-76	<input type="checkbox"/>
Lesson 5.7: Systems of Inequalities	pg 77-78	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 5.1-5.4)	pg 63	<input type="checkbox"/>
Form B (Lessons 5.1-5.4)	pg 64	<input type="checkbox"/>
Quiz 2 Form A (Lessons 5.5-5.7)	pg 65	<input type="checkbox"/>
Form B (Lessons 5.5-5.7)	pg 66	<input type="checkbox"/>
Chapter 5 Test Form A	pg 67	<input type="checkbox"/>
Test Form B	pg 68	<input type="checkbox"/>
Constructive Assessment Options	pg 69-71	<input type="checkbox"/>

# Discovering Algebra

## Order form for chapters 6 to 7

TODAY'S DATE	DATE NEEDED	<input type="checkbox"/> AM <input type="checkbox"/> PM	ARRIVED IN PRINTSHOP
--------------	-------------	--	----------------------

## Print & Copy Services Order Request Form

PRINTING WILL BE ON 20# WHITE BOND WITH BLACK TONER

**To Order:** Circle individual page numbers or check the "ALL" box to order pages. We would suggest you order by trimester. (Note: if you order by trimesters, you won't have to worry about storing so much. You may also ask for your pages copied in 11"x17" workbook format - 40 page limit by checking the box for each chapter. Fill out the order form to the right, then scan this form to the **Printshop**, or send it through the courier.

NAME OF PERSON ORDERING		PHONE #/EXTENSION	SHIP TO
BILLING ACCOUNT NUMBER			
NUMBER OF COPIES OF EACH	<input type="checkbox"/> 1 SIDE ONLY <input type="checkbox"/> FRONT/BACK	<input type="checkbox"/> BOOKLET WHEN POSSIBLE (MARK WHICH PAGES GO IN EACH BOOKLET)	
SHIPPED	PRINTED BY	TOTAL:	
Initial / Date	DATE		

SPECIAL INSTRUCTIONS:

---



---



---

If quantities vary, write in how many of each you want, next to the page numbers

### Chapter 6 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 6.2: Growth of the Koch Curve	pg 43	<input type="checkbox"/>	<input type="checkbox"/>
Koch Curve with Sketchpad	pg 44	<input type="checkbox"/>	<input type="checkbox"/>
Lessons 6.3, 6.5, 6.6: Prop. of Exponents	pg 45	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.7: 100 Grid	pg 46	<input type="checkbox"/>	<input type="checkbox"/>
Protractors	pg 47	<input type="checkbox"/>	<input type="checkbox"/>
Radioactive Decay Sample Data	pg 48	<input type="checkbox"/>	<input type="checkbox"/>
Moore's Law Sample Data	pg 49	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.8: Bounce Sample Data	pg 50	<input type="checkbox"/>	<input type="checkbox"/>
Pendulum Sample Data	pg 51	<input type="checkbox"/>	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 6.1: Recursive Routines	pg 79-80	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.2: Exponential Equations	pg 81-82	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.3: Multiplication and Exp.	pg 83-84	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.4: Sci. Notation for Lg Num.	pg 85-86	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.5: Looking Back with Exp.	pg 87-88	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.6: Zero and Negative Exp.	pg 89-90	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.7: Fitting Exp. Models to Data	pg 91-92	<input type="checkbox"/>	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 6.1: Recursive Routines	pg 42	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.2: Exponential Equations	pg 43	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.3: Multiplication and Exp.	pg 44	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.4: Sci. Notation for Lg. Num	pg 45	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.5: Looking Back with Exp.	pg 46	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.6: Zero and Negative Exp.	pg 47	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 6.7: Fitting Exp. Models to Data	pg 48	<input type="checkbox"/>	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 6.1, 6.2)	pg 73	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 6.1, 6.2)	pg 74	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 2 Form A (Lessons 6.3-6.6)	pg 75	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 6.3-6.6)	pg 76	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 3 Form A (Lesson 6.7)	pg 77	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lesson 6.7)	pg 78	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 6 Test Form A	pg 79	<input type="checkbox"/>	<input type="checkbox"/>
Test Form B	pg 80	<input type="checkbox"/>	<input type="checkbox"/>
Constructive Assessment Options	pg 81-83	<input type="checkbox"/>	<input type="checkbox"/>

### Chapter 7 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 7.1: Coding Grid	pg 52	<input type="checkbox"/>	<input type="checkbox"/>
TFDSFU DPEFT	pg 53	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.2: Function or Not?	pg 54	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.3: Real-World Situations	pg 55	<input type="checkbox"/>	<input type="checkbox"/>
Water Depth	pg 56	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.4: A Graphic Message	pg 57	<input type="checkbox"/>	<input type="checkbox"/>
Letter-Number Chart	pg 58	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.5: Pulse Rate Sample Data 2	pg 59	<input type="checkbox"/>	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 7.1: Secret Codes	pg 93-94	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.2: Functions and Graphs	pg 95-96	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.3: Graphs of Real-World Sit.	pg 97-98	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.4: Function Notation	p 99-100	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.5: Def. the Absolute-Value Function	p 101-102	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.6: Squares, Squaring, and Parab.	p 103-104	<input type="checkbox"/>	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 7.1: Secret Codes	pg 49	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.2: Functions and Graphs	pg 50	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.3: Graphs of Real-World Situations	pg 51	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.4: Function Notation	pg 52	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.5: Defining the Absolute-Value Func.	pg 53	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 7.6: Squares, Squaring, and Parab.	pg 54	<input type="checkbox"/>	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 7.1, 7.2)	pg 85	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 7.1, 7.2)	pg 86	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 2 Form A (Lessons 7.3, 7.4)	pg 87	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 7.3, 7.4)	pg 88	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 3 Form A (Lessons 7.5, 7.6)	pg 89	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 7.5, 7.6)	pg 90	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 7 Test Form A	pg 91-92	<input type="checkbox"/>	<input type="checkbox"/>
Test Form B	pg 93-94	<input type="checkbox"/>	<input type="checkbox"/>
Constructive Assessment Options	pg 95-96	<input type="checkbox"/>	<input type="checkbox"/>
Chapters 4-7 Exam Form A	pg 97-99	<input type="checkbox"/>	<input type="checkbox"/>
Exam Form B	p 100-102	<input type="checkbox"/>	<input type="checkbox"/>

# Discovering Algebra

## Order form for chapters 8 to 9

**To Order:** Circle individual page numbers or check the "ALL" box to order pages. We would suggest you order by trimester. (Note: if you order by trimesters, you won't have to worry about storing so much. You may also ask for your pages copied in 11"x17" workbook format - 40 page limit by checking the box for each chapter. Fill out the order form to the right, then scan this form to the **Printshop**, or send it through the courier.

TODAY'S DATE	DATE NEEDED	<input type="checkbox"/> AM	ARRIVED IN PRINTSHOP
		<input type="checkbox"/> PM	

## Print & Copy Services Order Request Form

PRINTING WILL BE ON 20# WHITE BOND WITH BLACK TONER

NAME OF PERSON ORDERING		PHONE #/EXTENSION	SHIP TO
BILLING ACCOUNT NUMBER			
NUMBER OF COPIES OF EACH	<input type="checkbox"/> 1 SIDE ONLY	<input type="checkbox"/> BOOKLET WHEN POSSIBLE (MARK WHICH PAGES GO IN EACH BOOKLET)	
	<input type="checkbox"/> FRONT/BACK		
SHIPPED		PRINTED BY	TOTAL:
Initial / Date		DATE	

SPECIAL INSTRUCTIONS:

---



---



---

If quantities vary, write in how many of each you want, next to the page numbers

### Chapter 8 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 8.1: Moving a Quadrilateral	pg 60	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.2: Moving Absolute Values	pg 61	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.3: Flipping a Letter	pg 62	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.4: Stretching a Polygon	pg 63	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.5: The Rolling Marble	pg 64	<input type="checkbox"/>	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 8.1: Translating Points	pg 55	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.2: Translating Graphs	pg 56	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.3: Reflecting Points and Graphs	pg 57	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.4: Stretching and Shrinking Graphs	pg 58	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.6: Intro. to Rational Functions	pg 59	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.7: Transformations with Matrices	pg 60	<input type="checkbox"/>	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 8.1, 8.2)	pg 103	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 8.1, 8.2)	pg 104	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 2 Form A (Lessons 8.3, 8.4)	pg 105	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 8.3, 8.4)	pg 106	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 3 Form A (Lessons 8.6, 8.7)	pg 107	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 8.6, 8.7)	pg 108	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 8 Test Form A	p 109-110	<input type="checkbox"/>	<input type="checkbox"/>
Test Form B	p 111-112	<input type="checkbox"/>	<input type="checkbox"/>
Constructive Assessment Options	p 113-114	<input type="checkbox"/>	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 8.1: Translating Points	p 105-106	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.2: Translating Graphs	p 107-108	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.3: Reflecting Points and Graphs	p 109-110	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.4: Stretching and Shrinking Graphs	p 111-112	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.6: Intro. to Rational Functions	p 113-114	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 8.7: Transformations with Matrices	p 115-116	<input type="checkbox"/>	<input type="checkbox"/>

### Chapter 9 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 9.1: Number System Venn Diagram	pg 65	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.6: Fun Training	pg 66	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.7: The Quadratic Formula	pg 67	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.8: Stunt Flying	pg 68	<input type="checkbox"/>	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 9.1: Solving Quadratic Equations	pg 61	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.2: Finding the Roots and the Vertex	pg 62	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.3: From Vertex to General Form	pg 63	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.4: Factored Form	pg 64	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.6: Completing the Square	pg 65	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.7: The Quadratic Formula	pg 66	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.8: Cubic Functions	pg 67	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.8: Rational Expressions	pg 68	<input type="checkbox"/>	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 9.1, 9.2)	pg 115	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 9.1, 9.2)	pg 116	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 2 Form A (Lessons 9.3, 9.4)	pg 117	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 9.3, 9.4)	pg 118	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 3 Form A (Lessons 9.6-9.8)	pg 119	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 9.6-9.8)	pg 120	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 9 Test Form A	p 121-122	<input type="checkbox"/>	<input type="checkbox"/>
Test Form B	p 123-124	<input type="checkbox"/>	<input type="checkbox"/>
Constructive Assessment Options	p 125-126	<input type="checkbox"/>	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 9.1: Solving Quadratic Equations	p 117-118	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.2: Finding the Roots and the Vertex	p 119-120	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.3: From Vertex to General Form	p 121-122	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.4: Factored Form	p 123-124	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.6: Completing the Square	p 125-126	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.7: The Quadratic Formula	p 127-128	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 9.8: Cubic Functions	p 129-130	<input type="checkbox"/>	<input type="checkbox"/>

# Discovering Algebra

## Order form for chapters 10 to 11

TODAYS DATE	DATE NEEDED	<input type="checkbox"/> AM <input type="checkbox"/> PM	ARRIVED IN PRINTSHOP
-------------	-------------	--	----------------------

## Print & Copy Services Order Request Form

PRINTING WILL BE ON 20# WHITE BOND WITH BLACK TONER

NAME OF PERSON ORDERING		PHONE #/EXTENSION	SHIP TO
BILLING ACCOUNT NUMBER			
NUMBER OF COPIES OF EACH	<input type="checkbox"/> 1 SIDE ONLY <input type="checkbox"/> FRONT/BACK	<input type="checkbox"/> BOOKLET WHEN POSSIBLE (MARK WHICH PAGES GO IN EACH BOOKLET)	
SHIPPED		PRINTED BY	TOTAL:
Initial / Date		DATE	

**To Order:** Circle individual page numbers or check the "ALL" box to order pages. We would suggest you order by trimester. (Note: if you order by trimesters, you won't have to worry about storing so much. You may also ask for your pages copied in 11"x17" workbook format - 40 page limit by checking the box for each chapter. Fill out the order form to the right, then scan this form to the **Printshop**, or send it through the courier.

SPECIAL INSTRUCTIONS:

---

If quantities vary, write in how many of each you want, next to the page numbers

### Chapter 10 All Worksheet Pages

#### Teaching and Worksheet Masters

Lesson 10.1: Circle Graphs	pg 69	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.4: Casting Arrangements	pg 70	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.5: Pinball Game Sheet	pg 71	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.5: Pinball Pupils	pg 72	<input type="checkbox"/>	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 10.1: Relative Frequency Graphs	pg 69	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.2: Prob. Outcomes and Trials	pg 70	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.3: Random Outcomes	pg 71	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.4: Counting Techniques	pg 72	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.5: Multiple-Stage Experiments	pg 73	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.6: Expected Value	pg 74	<input type="checkbox"/>	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 10.1: Relative Frequency Graphs	p 131-132	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.2: Probability Outcomes and Trials	p 133-134	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.3: Random Outcomes	p 135-136	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.4: Counting Techniques	p 137-138	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.5: Multiple-Stage Experiments	p 139-140	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 10.6: Expected Value	p 141-142	<input type="checkbox"/>	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 10.1, 10.2)	pg 127	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 10.1, 10.2)	pg 128	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 2 Form A (Lessons 10.3, 10.4)	pg 129	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 10.3, 10.4)	pg 130	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 3 Form A (Lessons 10.5, 10.6)	pg 131	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 10.5, 10.6)	pg 132	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 10 Test Form A	p 133-134	<input type="checkbox"/>	<input type="checkbox"/>
Test Form B	p 135-136	<input type="checkbox"/>	<input type="checkbox"/>
Constructive Assessment Options	p 137-138	<input type="checkbox"/>	<input type="checkbox"/>

### Chapter 11 All Worksheet Pages

#### Teaching and Worksheet Masters

Lessons 11.1–11.3, 11.6, 11.8: Surveying	pg 73	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.1: Quadrilaterals	pg 74	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.3: What's My Area?	pg 75	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.5: Pyramid Net	pg 76	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.6: Amusement Park Map	pg 77	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.7: Earth and Moon	pg 78	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.8: Contour Map	pg 79	<input type="checkbox"/>	<input type="checkbox"/>

#### Graph Paper

1/4 Inch Graph Paper	pg 80	<input type="checkbox"/>	<input type="checkbox"/>
1/4 Inch Grids	pg 81	<input type="checkbox"/>	<input type="checkbox"/>
1-Cent. Graph Paper	pg 82	<input type="checkbox"/>	<input type="checkbox"/>
1-Centimeter Grids	pg 83	<input type="checkbox"/>	<input type="checkbox"/>

#### Condensed Lessons for Parents and Tutors

Lesson 11.1: Parallel and Perpendicular	p 143-144	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.2: Finding the Midpoint	p 145-146	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.3: Squares, Right Tri., & Areas	p 147-148	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.4: The Pythagorean Theorem	p 149-150	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.5: Operations with Roots	p 151-152	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.6: A Distance Formula	p 153-154	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.7: Similar Tri. & Trig. Functions	p 155-156	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.8: Trigonometry	p 157-158	<input type="checkbox"/>	<input type="checkbox"/>

#### More Practice Your Skills

Lesson 11.1: Parallel and Perpendicular	pg 75	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.2: Finding the Midpoint	pg 76	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.3: Squares, Right Tri., and Areas	pg 77	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.4: The Pythagorean Theorem	pg 78	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.5: Operations with Roots	pg 79	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.6: A Distance Formula	pg 80	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.7: Similar Tri. & Trig. Functions	pg 81	<input type="checkbox"/>	<input type="checkbox"/>
Lesson 11.8: Trigonometry	pg 82	<input type="checkbox"/>	<input type="checkbox"/>

#### Assessment Resources

Quiz 1 Form A (Lessons 11.1–11.3)	p 139	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 11.1–11.3)	p 140	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 2 Form A (Lessons 11.4, 11.5)	p 141	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 11.4, 11.5)	p 142	<input type="checkbox"/>	<input type="checkbox"/>
Quiz 3 Form A (Lessons 11.6–11.8)	p 143	<input type="checkbox"/>	<input type="checkbox"/>
Form B (Lessons 11.6–11.8)	p 144	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 11 Test Form A	p 145	<input type="checkbox"/>	<input type="checkbox"/>
Test Form B	p 146	<input type="checkbox"/>	<input type="checkbox"/>
Constructive Assessment Options	p 147-148	<input type="checkbox"/>	<input type="checkbox"/>
Chapters 8–11 Exam Form A	p 149-150	<input type="checkbox"/>	<input type="checkbox"/>
Exam Form B	p 151-152	<input type="checkbox"/>	<input type="checkbox"/>
Final Exam Form A	p 153-155	<input type="checkbox"/>	<input type="checkbox"/>
Form B	p 156-158	<input type="checkbox"/>	<input type="checkbox"/>