

NAME:

JG

**PRE-ALGEBRA****Ch. 7** (Sections 1-7) **and Ch. 8** (Sections 1-3) **and Review.****MONTH 6**FEBRUARY 2012  
**01/30/12 – 02/24/12**

Work due: 02/24/12

Supervising Teacher: If late,  
please check here: **Required Math Work List and Cover Sheet**

**STANDARDS:** These are the CA standards you will learn this month. Details for each standard can be found at the top of the first page of each section, and at <http://www.cde.ca.gov/be/st/ss/documents/mathstandard.pdf>.  
**Algebra and Functions (AF)** 1.1, 1.3, 1.4, 1.5, 3.3, 4.1, 4.2; **Mathematical Reasoning (MR)** 2.1, 2.8, 3.1; **Measurement and Geometry (MG)** 2.1; **Number Sense (NS)** 1.2, 1.7.

*Please carefully read all the directions on the other side.*

<b>Chapter 7, Sections 1 through 7</b>			
Section	Check	Pages	Exercises
<b>Ch. 7</b>	<input type="checkbox"/>	342	1-28 odd (Check Your Readiness)
<b>7-1</b>	<input type="checkbox"/>	344-345	Take notes.
	<input type="checkbox"/>	344-345	1-3 all (CA Standards Check)
	<input type="checkbox"/>	346-347	6-34 every other odd
	<input type="checkbox"/>	347	35-38 all (Multiple Choice Practice)
<b>7-2</b>	<input type="checkbox"/>	348-350	Take notes.
	<input type="checkbox"/>	348-350	1-3 all (CA Standards Check)
	<input type="checkbox"/>	351-352	6-34 every other odd
	<input type="checkbox"/>	352	35-36 all (Multiple Choice Practice)
<b>7-3</b>	<input type="checkbox"/>	353-354	Take notes.
	<input type="checkbox"/>	353-354	1-3 all (CA Standards Check)
	<input type="checkbox"/>	355	1-2, "More Than One Way"
	<input type="checkbox"/>	356-357	6-42 every other odd
	<input type="checkbox"/>	357	43-45 all (Multiple Choice Practice)
<b>7-4</b>	<input type="checkbox"/>	358-359	Take notes.
	<input type="checkbox"/>	358-359	1-6 all (CA Standards Check)
	<input type="checkbox"/>	360-361	1-11 <b>EVERY ODD</b>
	<input type="checkbox"/>	361	12-13 (Multiple Choice Practice)
	<input type="checkbox"/>	361	1-14 all ( <i>Checkpoint Quiz</i> )
<b>7-5</b>	<input type="checkbox"/>	363-364	Take notes.
	<input type="checkbox"/>	363-364	1-3 all (CA Standards Check)
	<input type="checkbox"/>	365-366	5-32 every other odd
	<input type="checkbox"/>	366	33-34 (Multiple Choice Practice)
<b>7-6</b>	<input type="checkbox"/>	367-368	Take notes.
	<input type="checkbox"/>	367-368	1-4 all (CA Standards Check)
	<input type="checkbox"/>	369-370	3-17 <b>EVERY ODD</b>
	<input type="checkbox"/>	370	18-20 all (Multiple Choice Practice)
	<input type="checkbox"/>	370	1-12 all ( <i>Checkpoint Quiz</i> )
<b>7-7</b>	<input type="checkbox"/>	371-373	Take notes.
	<input type="checkbox"/>	371-373	1-3 all (CA Standards Check)
	<input type="checkbox"/>	374-375	6-19 <b>EVERY ODD</b>
	<input type="checkbox"/>	375	20-22 all (Multiple Choice Practice)

Section	Check	Pages	Exercises
<b>End of Ch.</b>	<input type="checkbox"/>	335-337	1-51 <b>every other</b> odd. Do as many more as possible for extra practice.
	<input type="checkbox"/>	339-341	<b>1-19 all (Standards Mastery)</b>
<b>Chapter 8, Sections 1 through 3</b>			
<b>Ch. 8</b>	<input type="checkbox"/>	384	1-28 odd (Check Your Readiness)
<b>8-1</b>	<input type="checkbox"/>	388-390	Take notes.
	<input type="checkbox"/>	388-390	1-3 all (CA Standards Check)
	<input type="checkbox"/>	391-392	7-28 every other odd
	<input type="checkbox"/>	392	29-31 all (Multiple Choice Practice)
<b>8-2</b>	<input type="checkbox"/>	393-395	Take notes.
	<input type="checkbox"/>	393-395	1-5 all (CA Standards Check)
	<input type="checkbox"/>	396-397	6-29 <b>EVERY ODD</b>
	<input type="checkbox"/>	397	30 and 31 (Multiple Choice Practice)
<b>8-3</b>	<input type="checkbox"/>	399-401	Take notes.
	<input type="checkbox"/>	399-401	1-4 all (CA Standards Check)
	<input type="checkbox"/>	402-403	4-44 every other odd
	<input type="checkbox"/>	404	45 and 46 (Multiple Choice Practice)
	<input type="checkbox"/>	404	1-9 all ( <i>Checkpoint Quiz</i> )
<b>Review and Practice</b>			
<input type="checkbox"/>	<b>Practice every day</b> after finishing the work above. Practice as much as possible for every test question problem (use the study guide). See the note about practice on the back of this paper.		
<input type="checkbox"/>	<b>USE THE STUDY GUIDE</b> to practice some of the things that will be review questions. Get the study guide at school in the office, in room 3, at the study group, or on the teacher's website.		
<b>MONTHLY TEST</b>			
<b>Take the month 6 test during Feb. 22 and Feb. 24.</b>			
Testing details are at: <a href="http://www.sandi.net/Page/26573">http://www.sandi.net/Page/26573</a>			

**Student's verification:** I have completed the monthly work as required. **(-10 if student does not sign.)**

**Parent's verification:** I have checked my child's work to ensure the required work is completed. *(ALL students must have a parent verification signature. Parents of 7<sup>th</sup> and 8<sup>th</sup> grade students are also required to teach their child the math at home, and those parents must show they are checking the work by marking the first page of each days' work with a mark such as a check, grade, or comment.)* **(-10 if a parent does not sign, -10 if a parent does not mark all work.)**

Student's signature

Date

Parent's signature

Date

*Please carefully read all the directions on the other side.*

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## DAILY WORK:

1. Do at least three different types of past problems, to help you with constant review and practice.
  2. Read, analyze, and learn from the lesson carefully—all parts of it, including the writing, the examples, etc.
  3. Take notes, at least one page for each section. See below on this page for guidelines for the notes.
  4. Do the CA Standards Check problems following every example. *Show your work—every step, every problem.*
  5. Do every other odd of the practice problems. *You must show your work—every step, every problem.*
  6. Do the Multiply Choice Practice. *You must show your work—every step, every problem.*
  7. Checkpoint Quiz, if there is one. *You must show your work—every step, every problem.*
  8. Sometimes (not often) there is an extra mini-lesson included, such as the “More than One Way” on page 10. Read it, and do the work. *Show your work—very step, every problem.*
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## OTHER INFORMATION TO HELP YOU:

- The **SEMESTER PACING GUIDE** is available on your course page <http://www.sandi.net/Page/26583>.
  - Students in Pre-Algebra at Mt. Everest Academy are **not** allowed to use calculators at school. Please do not use them at home while doing this math work because then you will not be prepared when you take the monthly test.
  - **No spiral-edge pages.** The little pieces come off and are hard to clean up...so DO NOT turn in papers with spiral edges. If you use spiral notebooks, cut off the edges before turning in your work, or use the perforated edges.
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## COVER SHEET INSTRUCTIONS:

**This page is also your cover sheet for the monthly math work. Follow these instructions:**

- (1) Put your **name** on top in the space provided: 5 pts.
  - (2) Complete all the work as assigned, showing your steps all the time: 60 pts. (The notes are a separate grade.)
  - (3) Put the **correct heading** in the **top right corner** on the first page of each day’s work: 5 pts. The heading contains these four things: 1. **Name** (first and last), 2. **Chapter and section numbers**, 3. **Textbook page numbers**. 4. **Date**. The date you do the work and write on the paper **MUST** be during the days allowed for this month. See the box on the first side of this paper, in the top right corner, to see the correct days for this month.
  - (4) Put a **check** by each line of work when you complete it. Only put a check if it’s fully complete. 5 pts.
  - (5) **Both the student and parent must sign** page 1 of this cover sheet: 20 pts.
  - (6) If student is in 7<sup>th</sup> or 8<sup>th</sup> grade, a **parent must mark each section’s work** proving the parent reviewed it. 10 pts.
  - (7) Turn this work in **to the supervising teacher** with this cover sheet on top. No cover sheet: -35 pts. If late: -20 pts.
  - (8) **Put one day’s work at the end of this packet** for your supervising teacher to take for attendance recording. Make sure the date on the paper(s) is between the dates for this month (look at the box in top right corner).
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## INFORMATION ABOUT TAKING NOTES:

More detail about the requirements for taking notes are on your math teacher’s website. Main points:

- (1) One or more pages of notes for each section (you must fill at least 2/3rds of a page, only legitimate spacing and sizing).
  - (2) Put the section number and title at middle top. Put the normal heading also.
  - (3) Separate paper from work.
  - (4) Do not copy word-for-word.
  - (5) Different problems as examples.
  - (6) Explanatory.
  - (7) Anything that helps you, in any format.
  - (8) Whole point: to understand better, learn better, remember better, focus on details better.
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## SPECIAL NOTE ABOUT “PRACTICE”:

Doing well in mathematics requires two things:

- (1) knowing the math (which means learning it and making sense of it), and
- (2) being able to actually get math problems right—every time. Lots of people learn math well but make mistakes on tests because they do not practice enough or in the right ways. You need to practice enough and in the right ways so the procedures become habit, and you easily recognize what, how, when, where, and why to do something. None of that happens without practice—a lot of practice and in the right ways.

For further information, see “How to Earn an A in Math at Mt. Everest Academy” at <http://www.sandi.net/Page/26392>.