

Daily Lesson Plans
for
Saxon Math
Homeschool 8/7
with Prealgebra

My Father's World[®]

Developed in consultation with
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Saxon Math Homeschool 8/7 with Prealgebra

Lesson Plans

This guide is designed for the average to above average student. Each day's work should take about 1 to 1½ hours to complete. We have carefully evaluated each lesson and selected the problems in each lesson that are most important to complete. The goal is to give practice on the newer material but also to include an appropriate number of review problems.

Note: For the first 10 lessons, students are assigned all of the problems. After the first test, on Day 13, we have included suggestions for shortening the lessons for some students.

Materials needed:

- paper
- pencils
- graph paper (beginning on Day 37)
- protractor (beginning on Day 20)
- scientific calculator (to find sine, cosine, etc. beginning on Day 30)
- 12-inch ruler (with both inches and centimeters beginning on Day 7)
- compass (for drawing circles)
- scissors
- thin one-theme spiral notebook for notes
- Saxon Math Homeschool 8/7 with Prealgebra* (includes textbook, Tests and Worksheets, and Solutions Manual) and DIVE CD (recommended)
- See page xxi in your textbook for materials needed for Investigations.

Note: While listening to the DIVE CD and reading the lessons in the textbook, the student should take notes in a one-theme spiral notebook. This notebook is to be used only for math notes; use a different notebook to work the problems in the lesson. The student should write down definitions, draw pictures of examples, and keep notes of anything else that will help him remember the material.

Procedure: MFW recommends using the DIVE CD in conjunction with Saxon math textbooks. Each day, begin by listening to the appropriate lesson on the DIVE CD. Work every problem in your DIVE lesson and take notes in your math notebook of what is taught in the DIVE lesson. Be sure you understand the DIVE lesson and are able to accurately complete all of the practice problems on the CD.

Once you have mastered the lesson on the DIVE CD, complete the Mixed Practice from your textbook as instructed in your lesson plans. The DIVE CD contains problems similar to Lesson Practice in the Saxon textbook. If you understand these problems, you may be able to omit the Saxon Lesson Practice section.

Many students who use the DIVE CD find that they do not need to read the lesson in the Saxon textbook. However, if you have any difficulty with the Mixed Practice, then also read the lesson in your Saxon textbook and do all of the Lesson Practice in the book.

Test Scores

Saxon Math Homeschool 8/7 with Prealgebra

Name _____

| | Date | Score | Parent Initial |
|---------|-------|-------|----------------|
| Test 1 | _____ | _____ | _____ |
| Test 2 | _____ | _____ | _____ |
| Test 3 | _____ | _____ | _____ |
| Test 4 | _____ | _____ | _____ |
| Test 5 | _____ | _____ | _____ |
| Test 6 | _____ | _____ | _____ |
| Test 7 | _____ | _____ | _____ |
| Test 8 | _____ | _____ | _____ |
| Test 9 | _____ | _____ | _____ |
| Test 10 | _____ | _____ | _____ |
| Test 11 | _____ | _____ | _____ |
| Test 12 | _____ | _____ | _____ |
| Test 13 | _____ | _____ | _____ |
| Test 14 | _____ | _____ | _____ |
| Test 15 | _____ | _____ | _____ |
| Test 16 | _____ | _____ | _____ |
| Test 17 | _____ | _____ | _____ |
| Test 18 | _____ | _____ | _____ |
| Test 19 | _____ | _____ | _____ |
| Test 20 | _____ | _____ | _____ |
| Test 21 | _____ | _____ | _____ |
| Test 22 | _____ | _____ | _____ |
| Test 23 | _____ | _____ | _____ |

Week 7

- ___Day 28 **Warm-Up** (p150).
Complete DIVE Lesson 23 or read Lesson 23 (pp150 – 152).
Do Lesson Practice 23 (p152) a – e.
Note to the Parent/Teacher: If you find that more practice is needed, you may use the *Supplemental Practice Problems* on page 862.
Do Mixed Practice 23 (pp154 – 155) #11 – 30.
- ___Day 29 **Warm-Up** (p156).
Complete DIVE Lesson 24 or read Lesson 24 (pp156 – 158).
Do Lesson Practice 24 (p158) a – g.
Do Mixed Practice 24 (pp159 – 161) #1 – 8, 15 – 25.
- ___Day 30 **Warm-Up** (p162).
 Facts Practice (Test F) starts today.
Complete DIVE Lesson 25 or read Lesson 25 (pp162 – 165).
 Materials Needed: scientific calculator
Do Lesson Practice 25 (p165) a – g.
Do Mixed Practice 25 (pp165 – 167) #1 – 10, 16 – 26.
- ___Day 31 **Do** Test 4.
- ___Day 32 **Warm-Up** (p169).
Complete DIVE Lesson 26 or read Lesson 26 (pp169 – 171).
Do Lesson Practice 26 (p171) a – j.
Note to the Parent/Teacher: If you find that more practice is needed, you may use the *Supplemental Practice Problems* on page 862.
Do Mixed Practice 26 (pp172 – 174) #1 – 19 odds, 20 – 30 all.

Week 8

- ___Day 33 **Warm-Up** (p175).
 Remember that the dots on opposite sides of dot cubes add up to 7.
Complete DIVE Lesson 27 or read Lesson 27 (pp175 – 177).
Do Lesson Practice 27 (p178) a – h.
Do Mixed Practice 27 (pp178 – 180) #1 – 16, 27 – 30.
- ___Day 34 **Warm-Up** (p181).
Complete DIVE Lesson 28 or read Lesson 28 (pp181 – 184).
Do Lesson Practice 28 (p184) a – f.
Do Mixed Practice 28 (pp185 – 187) #1 – 30.
- ___Day 35 **Warm-Up** (p188).
Complete DIVE Lesson 29 or read Lesson 29 (pp188 – 191).
Do Lesson Practice 29 (p191) a – h.
Do Mixed Practice 29 (pp192 – 193) #1 – 15.
- ___Day 36 **Warm-Up** (p195).
Complete DIVE Lesson 30 or read Lesson 30 (pp195 – 198).
Do Lesson Practice 30 (pp198 – 199) a – g.
Note to the Parent/Teacher: If you find that more practice is needed, you may use the *Supplemental Practice Problems* on page 862.
Do Mixed Practice 30 (pp199 – 201) #1 – 14 all, 15 – 29 odds.

Week 25

- ___Day 110 **Warm-Up** (p585).
Facts Practice (Test S) starts today.
Complete DIVE Lesson 86 or read Lesson 86 (pp585 – 587).
Do Lesson Practice 86 (p587) a – d.
Do Mixed Practice 86 (pp588 – 590) #1 – 10 all, 11 – 29 odds.
- ___Day 111 **Warm-Up** (p591).
Complete DIVE Lesson 87 or read Lesson 87 (pp591 – 592).
Do Lesson Practice 87 (p592) a – h.
Do Mixed Practice 87 (pp592 – 595) #1 – 29 odds.
- ___Day 112 **Warm-Up** (p596).
Complete DIVE Lesson 88 or read Lesson 88 (pp596 – 597).
Do Lesson Practice 88 (p598) a – d.
Do Mixed Practice 88 (pp598 – 599) #1 – 18.
- ___Day 113 **Warm-Up** (p601).
Complete DIVE Lesson 89 or read Lesson 89 (pp601 – 605).
Materials needed: a length of string (5 feet or more), chalk, and masking tape (optional).
Do Lesson Practice 89 (pp605 – 606) a – g.
Do Mixed Practice 89 (pp606 – 609) #1 – 30.

Week 26

- ___Day 114 **Warm-Up** (p610).
Complete DIVE Lesson 90 or read Lesson 90 (pp610 – 612).
Do Lesson Practice 90 (p612) a – h.
Do Mixed Practice 90 (pp614 – 615) #19 – 30.
- ___Day 115 **Do** Investigation 9 (pp616 – 621).
Materials needed: graph paper and a straightedge.
- ___Day 116 **Do** Test 17.
- ___Day 117 **Warm-Up** (p622).
Complete DIVE Lesson 91 or read Lesson 91 (pp622 – 623).
Do Lesson Practice 91 (p623) a – f.
Do Mixed Practice 91 (pp624 – 626) #1 – 20.
- ___Day 118 **Warm-Up** (p627).
Facts Practice (Test T) starts today.
Complete DIVE Lesson 92 or read Lesson 92 (pp627 – 629).
Do Lesson Practice 92 (p630) a – d.
Do Mixed Practice 92 (pp630 – 631) #1 – 16.