

MATH ESSENTIALS UNIT 2

Division

Name _____ Date _____

PURPOSE

Learn to divide whole numbers and find averages.

HOW TO DO THIS COURSE: Do the steps in order. Initial and date each when done. Where there are two sign-off lines, get the step checked and initialed on the second line by another student, or if stated, by the instructor.

ESTIMATED TIME: 15 hours

BOOKS:

Math Essentials, Finding & Filling the Gaps, or *Math Essentials, Unit 2 Division*, Heron Books
Math Essentials, Exercise Answers, Heron Books

A. GETTING STARTED

1. READ: *Math Essentials, Unit 2 Division*, Establishing a Routine. _____
2. ACTIVITY: Do Review Exercise. **Instructor pass.** _____

B. DIVISION BASICS

1. READ: Chapter Division up to Exercise 1. Use real place value blocks to do the place value block demonstrations as you read them. _____
2. ACTIVITY: Do Exercise 1. 14 problems missed
If you missed any problems, or if you need or want more practice, do Additional Exercises.
Additional Exercises. 18 problems missed _____
3. READ: Chapter More About Dividing up to Exercise 2. Use real place value blocks to do the place value block demonstrations as you read them. _____

4. ACTIVITY: Do Exercise 2. 7 problems missed
If you missed any problems, or if you need or want more practice,
do Additional Exercises.

Additional Exercises. 13 problems missed _____

5. READ: Chapter Two-Digit Divisors up to Exercise 3. _____

6. ACTIVITY: Do Exercise 3. 4 problems missed
If you missed any problems, or if you need or want more practice,
do Additional Exercises.

Additional Exercises. 5 problems missed _____

Instructor pass. _____

C. ESTIMATING QUOTIENTS

1. READ: Chapter Estimating Quotients up to Exercise 4. _____

2. ACTIVITY: Do Exercise 4. 10 problems missed
If you missed any problems, or if you need or want more practice,
do Additional Exercises.

Additional Exercises. 12 problems missed _____

D. ZEROS IN DIVIDING AND THREE-DIGIT DIVISORS

1. READ: Chapter Zeros in the Quotient up to Exercise 5.
Do the steps for yourself on paper where it says to do that. _____

2. ACTIVITY: Do Exercise 5. 7 problems missed
If you missed any problems, or if you need or want more practice,
do Additional Exercises.

Additional Exercises. 10 problems missed _____

3. READ: Chapter Three-Digit Divisors up to Exercise 6. _____

4. ACTIVITY: Do Exercise 6. 7 problems missed
If you missed any problems, or if you need or want more practice, do
Additional Exercises.

Additional Exercises. 10 problems missed _____

Instructor pass. _____

5. READ: Chapter Zero and Dividing up to Exercise 7 _____

6. ACTIVITY: Do Exercise 7. 11 problems missed

If you missed any problems, or if you need or want more practice,
do Additional Exercises.

Additional Exercises. 11 problems missed _____

E. AVERAGES

1. READ: Chapter Averages up to Exercise 8. _____

2. ACTIVITY: Exercise 8. 8 problems missed

If you missed any problems, or if you need or want more practice,
do Additional Exercises.

Additional Exercises. 7 problems missed

Instructor pass. _____

F. FINAL ACTIVITY

1. ACTIVITY: Do Final Unit Exercises. 10 problems missed

Instructor pass. _____

I have completed the steps of this course. I understand what I studied and can use it.

Student _____ Date _____

The student has completed the steps of this course and knows and can apply what was studied.

Instructor _____ Date _____

The student has passed the exam for this course.

Examiner _____ Date _____

FOR FACULTY

NOTE

Math Essentials, Instructor Manual includes a full list of program materials, where to get them and how to use them.

ADDITIONAL RESOURCES

Exam and answers