

**Math 090**  
**Chapter 3: DECIMALS ONE**  
**Instructor: Sophia Georgiakaki**

1. Decimals  
Addition and  
Subtraction  
**DECIMALS – ADDITION AND SUBTRACTION**  
MATH FACTS pages 41-42
2. Rounding Decimals  
**ROUNDING DECIMALS** MATH FACTS pages 139 – 140  
**PLACE NAMES OF NUMBERS** MATH FACTS pg 121 – 122
3. Decimals  
Multiplication and  
Division  
**DECIMALS – DIVISION** MATH FACTS pages 43 – 44  
✓ Divide  $0.154 \div 2$   
✓ Divide  $3.9 \div 6$   
✓ Divide  $0.18 \div 9$   
**DECIMALS MULTIPLICATION** MATH FACTS pages 47 – 48  
**DIVISION FACTS** MATH FACTS pages 53 – 54
4. Conversions:  
Decimals to Fractions  
and  
Fractions to Decimals  
**DECIMAL TO FRACTIONS** MATH FACTS pages 45 – 46  
**FRACTIONS TO DECIMALS** MATH FACTS pages 73 – 74  
**DECIMALS vs FRACTIONS** MATH FACTS pages 51 – 52
5. Applications  
**CIRCLES – EXAMPLES, TERMS, AREA**  
MATH FACTS pages 19 – 22  
**AREA – CIRCLE, RECTANGLE, SQUARE, TRIANGLE**  
MATH FACTS pages 5 – 14  
**AVERAGE (MEAN)** MATH FACTS pages 17 – 18  
**GEOMETRIC SHAPES** MATH FACTS pages 77 – 80

**PREPARE FOR THE QUIZ AT HOME:**

WORKBOOK pages 63 ⇒ 72

WORKBOOK Practice Quiz #5 pages 73 & 74

Note: The Lab Exercises for this section are on circles. Circles are a little confusing, so please take some time to read about them from your MATH FACTS book.