
Contents

Introduction	5
Concept of Decimals, Place Value, Comparing, Rounding	
Tenths	6
Tenths	7
Hundredths	8
Hundredths	9
Tenths and Hundredths	10
Thousandths	11
Decimal Place Value	12
Decimal Place Value	13
Comparing	14
Comparing Decimals	15
Rounding Decimals	16
Rounding Decimals	17
Add/Subtract	
Adding Tenths	18
Add Hundredths	19
Add and Subtract Decimals	20
Add and Subtract Decimals	21
Add and Subtract Decimals	22
Multiply/Divide	
Multiply Decimals with Tenths	23
Multiply Decimals by Decimals	24
Multiply Decimals	25
Multiply Decimals	26
Divide Decimals with Tenths	27
Divide Decimals by Whole Numbers	28
Dividing with Decimals	29
Divide/Multiply	30
Multiply and Divide by 10, 100, 1000	31
Multiply and Divide by Powers of Tens	32
Long Division With Decimals	33
Divide Decimals by Decimals	34
Divide Decimals	35
Divide Decimals	36

Fractions to Decimals and Vice Versa

Fractions and Decimals	37
Decimals and Fractions	38
Repeating Decimals	39
Equivalent Decimals and Fractions	40
Fractions and Decimals	41

Word Problems and Review Sheets

Using Decimal Numbers	42
Decimals Review 1	43
Decimals Review 2	44
Word Problems	45
Word Problems	46
Word Problems	47
Decimal Roundup	48
Decimal Problems	49
More from Math Mammoth	50

Introduction

Math Mammoth Decimals Worksheets Collection has been compiled by taking all decimals-related worksheets from Math Mammoth Grade 3, Grade 4, Grade 5, Grade 6 and Grade 7 worksheets collections, here in one handy package for those who would need them. Most of the sheets here come from the 5th and 6th grade collections, and only a very few from grade 3.

The grade-level worksheets packages were originally created for and in collaboration with SpiderSmart, Inc. tutoring company.

These sheets span about four grade levels; however here they are organized by topic. In each topic, first come the easiest sheets and then the more difficult ones. For example, in the word problems section the first sheet fits 4th grade and the last one 7th grade.

The teacher can thus choose a sheet of the right difficulty level, or even assign some students easier sheets and some students more challenging ones, on the same topic.

These worksheets do not contain any explanations of the topics, but are just collections of varying problems, best suiting teachers and tutors who can explain the mathematics, and just need problems to assign to students.

The decimal worksheets cover the concept of decimal, place value, comparing, rounding, adding and subtracting, multiplying and dividing decimals, converting fractions to decimals and vice versa, and word problems.

The sheets do not just contain calculation problems, but a great variety of problems that test understanding of concepts, including word problems. Hopefully the problems will fit your needs.

I wish you success with math teaching!

Maria Miller, the author