

SCOPE AND SEQUENCE

Mortensen more than Math®

SMILEY FACE

SMILEY FACE ACTIVITY BOOKS: (5 areas, 10 books per area, 20 pages per book)

These activity books are used in conjunction with the manipulatives in a concrete, hands-on approach. Concepts are taught and as a by-product of the careful sequencing and repetition, students absorb basic facts, deepen their understanding, increase their skill levels, and develop logical thinking patterns.

The only pre-requisite to begin work in the Smiley Face books is the ability to count to nine (9). Students need not complete all of the Smiley Face series before moving on to Level 1.

SMILEY FACE	Counting	Addition	Subtraction	Multiplication	Division
Book 1	Counting units (ones)	Identify units (ones) in addition format	Identify units (ones) "Have" and "Owe"	Count & Identify "across" & "up"	Count & Identify "across" & "down"
Book 2	Counting tens	Identify tens in addition format	Identify tens "Have" and "Owe"	Identify rectangle and amount	Identify rectangle and amount "across" & "down"
Book 3	Counting hundreds	Identify hundreds in addition format	Identify hundreds "Have" and "Owe"	Identify rectangle and amount	Dividing units into units or tens Rectangle "across" & "down"
Book 4	Identify units, tens, & hundreds Mixed problems	Adding units, tens, & hundreds Expanded Notation Identify problem	Subtracting units, tens, & hundreds in expanded notation	Identify rectangle in two digit by two digit problem with expanded notation	Identify "across" & "down" Dividing tens into hundreds with expanded notation
Book 5	Identify amount Expanded Notation	Adding units, tens, & hundreds Expanded Notation	Subtracting units, tens, & hundreds Recognizing Zero	Identify rectangle and amount Two digit by two digit Expanded notation	Identify rectangle and amount Dividing tens into hundreds with expanded notation
Book 6	Identify amount	Adding units, tens, & hundreds Standard Notation	Subtracting units, tens, & hundreds in standard notation Recognizing Zero	Identify rectangle Two digit by two digit Standard notation	Dividing tens into hundreds with standard notation
Book 7	Identify amount Standard Notation	Adding units with regrouping Illustration w/o notation	Illustrations (without notation) finding zero and identifying difference Regrouping units & tens	Identify rectangle and amount Two digit by two digit Standard notation	Dividing tens into hundreds with standard notation
Book 8	Regrouping units to tens Identify amount Illustration w/o notation	Adding units & tens with regrouping of units w/o notation	Illustrations (w/o notation) Regrouping units & tens	Identify rectangle Two digit by two digit Standard notation (vertical)	Dividing tens into hundreds with standard notation
Book 9	Regrouping tens to hundreds Illustration w/o notation	Adding units, tens, & hundreds with regrouping w/o notation	Illustrations (w/o notation) Regrouping units, tens, & hundreds	Notation and solving Split and shift to find partial products	Identify rectangle and amount Dividing tens into hundreds with standard notation Long division shown
Book 10	Regrouping units to tens, tens to hundreds Illustration with notation	Adding units, tens, & hundreds with regrouping Standard Notation	Illustrations and notation Regrouping units, tens, & hundreds	Notation and solving Split and shift to find partial products	Dividing tens into hundreds with standard notation Long Division with remainder