

Standard
Objective
Indicator

Bowden/Hansen 6th Grade Math Curriculum Map 08-09



Standard 1: Students will expand number sense to include operations with rational numbers

Objective 4: Model and illustrate meanings of operations and describe how they relate.

		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May
1. 4. a	Relate fractions to multiplication and division and use this relationship to explain procedures for multiplying and dividing fractions.				I	T				R	YT
1. 4. b	Recognize that ratios derive from pairs or rows in the multiplication table and connect with equivalent fractions					I	T			R	YT
1. 4. c	Give mixed number and decimal solutions to division problems with whole numbers			I			T			R	YT

Objective 5: Solve problems involving multiple steps

1. 5. a	Select appropriate methods to solve a multi-step problem involving multiplication and division of fractions and decimals.					I	T			R	YT
1. 5. b	Use estimation to determine whether results obtained using a calculator are reasonable.	X	X	X	X	X	X	X	X	XR	XYT
1.3. c	Use estimation or calculation to compute results, depending on the context and numbers involved in the problem.	X	X	X	X	X	X	X	X	XR	XYT
1. 5. d	Solve problems involving ratios and proportions.						T			R	YT

Objective 6: Demonstrate proficiency with the four operations, with positive rational numbers, and with addition and subtraction of integers.

1. 6. a	Multiply and divide a multi-digit number, including decimals			I	T					R	YT
1. 6. b	Add, subtract, multiply, and divide fractions and mixed numbers.				I	I	T			R	YT
1. 6. c	Add and subtract integers.			I	T					R	YT

T-Tested: Skills assessed in the month I-Instructional Focus: Skills taught and reviewed during this month X- taught throughout year R-review for year end test YT-year end tests
BOWDEN/HANSEN