

Typical Sightings for *Middle School Math*

Criterion	Average Instructional Ratings						Book	Page(s)	Activity	Benchmark
	0	0.5	1.0	1.5	2.0	2.5				
I.1 Conveying Unit Purpose							Course 2 Volume 1	53 98–99	Key Math Ideas Summary	Not Benchmark Specific
I.2 Conveying Lesson Purpose							Course 1 Volume 1	210	You'll Learn & Lesson Links	Not Benchmark Specific
I.3 Justifying Sequence of Activities							Course 3 Volume 1	T60 T62	Lesson Planning Guide & Skills Trace Where are we going?	Not Benchmark Specific
II.1 Specifying Prerequisite Knowledge							Course 3 Volume 1	T5	Where are we now?	Algebra Graph Concepts
II.2 Alerting Teacher to Student Ideas							Course 1 Volume 1	145	Error Prevention	Number Skills
II.3 Assisting Teacher in Identifying Ideas							Course 3 Volume 1	T144	Error Prevention	Algebra Equation Concepts
II.4 Addressing Misconceptions							Course 2 Volume 2	T583	Explore	Geometry Skills
III.1 Providing Variety of Contexts							Course 2 Volume 1	153–156	Converting Between Fractions and Decimals	Number Skills
III.2 Providing Firsthand Experiences							Course 3 Volume 1	182	Explore	Algebra Graph Concepts
IV.1 Justifying Importance of Benchmark Ideas							Course 3 Volume 1	172	Learn	Algebra Equation Concepts
IV.2 Introducing Terms and Procedures							Course 1 Volume 2	550–551	What is a Percent?	Number Skills
IV.3 Representing Ideas Accurately							Course 1 Volume 2	514–515	What is a Ratio?	Number Concepts
IV.4 Connecting Benchmark Ideas							Course 2 Volume 1	269	Cold Facts	Geometry Skills
IV.5 Demonstrating/Modeling Procedures							Course 3 Volume 2	569–571	Congruent Figures	Geometry Concepts
IV.6 Providing Practice							Course 1 Volume 2	544–546	Check Your Understanding & Exercises and Applications	Geometry Concepts
V.1 Encouraging Students to Explain Their Reasoning							Course 1 Volume 1	T289	Follow Up	Number Concepts
V.2 Guiding Interpretation and Reasoning							Course 1 Volume 2	498–499	Learn	Algebra Graph Concepts
V.3 Encouraging Students to Think about What They've Learned							Course 3 Volume 2	574	Explore	Geometry Concepts
VI.1 Aligning Assessment							Course 3 Volume 1	175 216	Practice and Apply Assessment	Algebra Equation Concepts
VI.2 Assessing through Applications							Course 3 Volume 2	479 502	#8–13 #2–3	Geometry Skills
VI.3 Using Embedded Assessment							Course 1 Volume 1	290 T292	Check Your Understanding Alternate Assessment & Quick Quiz	Number Concepts
VII.1 Providing Teacher Content Support							Course 3 Volume 1	T5 B1–B14	Bibliography: For Teachers Inservice Workshops	Not Benchmark Specific
VII.2 Establishing a Challenging Classroom							Course 1 Volume 2	577 & T577	Chapter Project	Not Benchmark Specific
VII.3 Supporting All Students							Course 2 Volume 1	T222 T223	Meeting Individual Needs For Groups That Finish Early	Not Benchmark Specific