

**— SUMMARY —**

**Emphasis on mastery of computation skills**  
in 3<sup>rd</sup> Grade Math programs approved for 2008 local Texas adoption

Texas  
**REJECTED**  
this 3<sup>rd</sup> grade  
program



	<i>SRA Real Math</i> (SRA/McGraw, 2009)	<i>Saxon Math</i> (Harcourt Achieve, 2008)	<i>enVisionMATH</i> (Scott-Addison, 2009)	<i>Texas Math</i> (Houghton, 2009)	<i>Texas HSP Math</i> (Harcourt, 2009)	<i>Think Math!</i> (Harcourt, 2009)	<i>Texas Math</i> (Macmillan, 2009)	<i>Everyday Math</i> (Wright/McGraw, 2008)
How often is <b>ADDITION</b> with regrouping tested after the initial test on it?	77 times	44 times	8 times	12 times	10 times	21 times	1 time	Not taught
How often is <b>SUBTRACTION</b> with regrouping tested after the initial test on it?	49 times	57 times	5 times	50 times	7 times	24 times	2 times	3 times
How many times are <b>MULTIPLICATION</b> facts practiced?	1,063 times	1,928 times	1,986 times	971 times	3,655 times	1,662 times	1,295 times	393 times plus 13 game sessions and 11 Fact Triangle practice drills
When is <b>MULTIPLICATION</b> of 2 (or more) digits by 1 digit with regrouping introduced?	Chapter 7 out of 12 (58% through book)	Section 9 out of 11 (82% through book)	Topic 9 out of 20 (45% through program)	Chapter 20 out of 25 (80% through book)	Chapter 23 out of 24 (96% through book)	Not taught	Chapter 14 (last chapter)	Not taught
How often is <b>MULTIPLYING</b> 2 (or more) digits by 1 digit with regrouping tested?	37 times	11 times	14 times	28 times	26 times	Not taught	8 times	Not taught
Does this program avoid <b>premature MULTIPLICATION</b> of 2 or 3 digits by 1 or 2 digits?	USUALLY 6 problems require this skill using decimals before Chapter 10 teaches it.	YES	YES	NO 47 problems require this skill before Chapter 20 teaches it.	USUALLY 9 problems require this skill before Chapter 23 teaches it.	NO 20 problems require this skill before Chapter 9 teaches a "partial products" method.	NO 39 problems require this skill before Chapter 14 teaches it.	NO Students first invent "strategies." Non-standard "algorithms" are introduced later.
How many times are <b>DIVISION</b> facts practiced?	372 times	918 times	860 times	958 times	1,678 times	222 times	745 times	133 times plus 2 game sessions and 11 Fact Triangle practice drills
How many problems (other than basic division facts) use the <b>standard algorithm</b> to <b>DIVIDE</b> 2 (or more) digits by 1 digit? * without calculator	123 problems	20 problems	26 problems	Teaches only basic division facts but at least 19 problems divide 2 digits by 1 digit	None	None	None	None
Does the total 3 <sup>rd</sup> grade program <b>AVOID</b> calculator dependence?	Almost entirely	Almost entirely	Almost entirely	Almost entirely	Partially	Almost entirely	Yes	Partially
<b>OVERALL rating:</b>	<b>Better</b>	<b>Better</b>	<b>Better</b>	<b>Fair</b>	<b>Fair</b>	<b>Fair</b>	<b>Poor</b>	<b>Worst</b>

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