

Elementary Math Fluency Grade Level Expectations

Grade Level	Count, write, and represent numbers through...	Fluent automatized strategies for facts through...	Fluent through the use of strategies based on place value and number properties...	Building fluency using concrete models, representational models, and strategies based on place value; relate the strategy to a written method
K	Represent & write to 20 Count to 100 (by 1 and 10)	Add/subtract through 5		Add/subtract through 10
1	120	Add/subtract through 10	Add/subtract through 20	Add/subtract through 100
2	1000	Add/subtract through 20	Add/subtract through 100	Add/subtract through 1000
3	1000	Multiply/Divide through 100	Add/subtract through 1000 Multiply by multiples of 10	
4	1,000,000		Add/subtract multi-digit whole numbers using the standard algorithm	Multiply up to a 4-digit by 1 digit or 2-digit by 2 digit Divide up to four-digit dividends by one-digit divisors
5	Numbers through thousandths (233.671)		Multiply multi-digit whole numbers using the standard algorithm <i>*6th Grade: Divide multi-digit whole numbers using the standard algorithm.*</i>	Add, subtract, multiply, and divide decimals to hundredths Divide up to four-digit dividends by two-digit divisors

