

Rocket Math

Math Fact Fluency Benchmarks (written testing)

Kindergarten Numeral Writing Fluency Benchmarks (digits per minute)

<i>Mid year</i>	<i>End of year</i>
20	40

First Grade Numeral Writing Fluency Benchmarks (digits per minute)

<i>Start of year</i>	<i>Mid-year</i>	<i>End of year</i>
40	60	60

First Grade Math Fact Fluency Benchmarks (written problems per minute)

<i>Start of year</i>	<i>Mid-year</i>	<i>End of year</i>
Addition 12	Addition 25	Addition 25
		Subtraction 12

Second Grade and above Numeral Writing Fluency Benchmarks (digits per minute)

<i>Start of year</i>	<i>Mid-year</i>	<i>End of year</i>
60	60	60

Second Grade Math Fact Fluency Benchmarks (written problems per minute)

<i>Start of year</i>	<i>Mid-year</i>	<i>End of year</i>
Addition 25	Addition 30	Addition 30
	Subtraction 12	Subtraction 25

Third Grade Math Fact Fluency Benchmarks (written problems per minute)

<i>Start of year</i>	<i>Mid-year</i>	<i>End of year</i>
Addition 30	Addition 30	Addition 30
Subtraction 30	Subtraction 30	Subtraction 30
	Multiplication 30	Multiplication 30

Fourth Grade Math Fact Fluency Benchmarks (written problems per minute)

<i>Start of year</i>	<i>Mid-year</i>	<i>End of year</i>
Addition 35	Addition 35	Addition 35
Subtraction 35	Subtraction 35	Subtraction 35
Multiplication 35	Subtraction 35	Subtraction 35
	Division 20	Division 35

Fifth Grade and above Math Fact Fluency Benchmarks (written problems per minute)

<i>Start of year</i>	<i>Mid-year</i>	<i>End of year</i>
Addition 35	Addition 40	Addition 40
Subtraction 35	Subtraction 40	Subtraction 40
Multiplication 35	Multiplication 40	Multiplication 40
Division 35	Division 40	Division 40