

# ***Rocket Math***

## **Math Fact Fluency Benchmarks**

### **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 (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 Math Fact Fluency Benchmarks (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 (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 (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 Math Fact Fluency Benchmarks (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