

## Rocket Math Fact Fluency Benchmarks

### Kindergarten Rocket Writing Numeral Writing Fluency

Mid year benchmark	20 digits per minute
End of year benchmark	40 digits per minute

### First Grade Rocket Writing Numeral Writing Fluency

Start of year benchmark	40 digits per minute
Mid year benchmark	60 digits per minute
End of year benchmark	60 digits per minute

### First Grade Rocket Math Fact Fluency Benchmarks

Start of year benchmark	Addition 12 problems per minute (24 in two minutes)
Mid year benchmark	Addition 25 problems per minute (50 in two minutes)
End of year benchmark	Subtraction 12 problems per minute (24 in two minutes)

### Second Grade Rocket Math Fact Fluency Benchmarks

Start of year benchmark	Addition 25 problems per minute (50 in two minutes)
Mid year benchmark	Addition 30 problems per minute (60 in two minutes)
Mid year benchmark	Subtraction 12 problems per minute (24 in two minutes)
End of year benchmark	Subtraction 25 problems per minute (50 in two minutes)

### Third Grade Rocket Math Fact Fluency Benchmarks

Start of year benchmark	Addition 30 problems per minute (60 in two minutes)
Mid year benchmark	Subtraction 30 problems per minute (60 in two minutes)
End of year benchmark	Multiplication 30 problems per minute (60 in two minutes)

### Fourth Grade Rocket Math Fact Fluency Benchmarks

Start of year benchmark	Addition 35 problems per minute (70 in two minutes)
Start of year benchmark	Subtraction 35 problems per minute (70 in two minutes)
Start of year benchmark	Multiplication 35 problems per minute (70 in two minutes)
Mid year benchmark	Division 20 problems per minute (40 in two minutes)
End of year benchmark	Addition 35 problems per minute (70 in two minutes)
	Subtraction 35 problems per minute (70 in two minutes)
	Multiplication 35 problems per minute (70 in two minutes)
	Division 35 problems per minute (70 in two minutes)

### Fifth Grade Rocket Math Fact Fluency Benchmarks

Start of year benchmark	Addition 35 problems per minute (70 in two minutes)
	Subtraction 35 problems per minute (70 in two minutes)
	Multiplication 35 problems per minute (70 in two minutes)
	Division 35 problems per minute (70 in two minutes)