

**DIRECTIONS:** work as many problems as you can. DO NOT USE A CALCULATOR.

If you use scrap paper, attach it; label problems by problem number and write neatly.

Give all answers in exact and simplest form. **Time yourself.** Time taken for these problems: \_\_\_\_\_

	<b>Problem</b>	<b>Work</b>	<b>Answer</b>
1	Write as a decimal: two hundred five thousandths		
2	Add: $\frac{7}{12} + \frac{2}{9}$		
3	Divide: $1004.514 \div 2.7$		
4	Subtract: $3\frac{1}{8} - 1\frac{2}{3}$		
5	Multiply: $\frac{2}{21} \cdot \frac{7}{12} \cdot \frac{8}{3} \cdot \frac{6}{11}$		
6	Convert to a decimal: $\frac{21}{8}$		
7	Convert to a fraction: 0.0203		
8	Simplify: $(2^3)^4$		
9	Simplify: $-2(5 - 8(13-6))$		
10	Add: $\frac{2}{3} + .7$		
11	Multiply: $(2x+3)(5x-7)$		