Answer the questions in the spaces provided. If you run out of room for an answer, continue on the back of the page.

Name and section:

Instructor's name:

1. 
$$(1+0.2\% + 2\% + 20\%) \times (0.2\% + 2\% + 20\% + 200\%) - (1+0.2\% + 2\% + 20\% + 200\%) \times (0.2\% + 2\% + 20\%) =$$

2.

$$2016 \times \frac{3\frac{3}{4} \times 1.3 + 3 \div 2\frac{2}{3}}{(1+3+5+7+9) \times 20+4} =$$

3.

$$\frac{\frac{1}{1} - \frac{1}{3}}{\frac{1}{1} \times \frac{1}{2} \times \frac{1}{3}} + \frac{\frac{1}{2} - \frac{1}{4}}{\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4}} + \frac{\frac{1}{3} - \frac{1}{5}}{\frac{1}{3} \times \frac{1}{4} \times \frac{1}{5}} + \dots + \frac{\frac{1}{2014} - \frac{1}{2016}}{\frac{1}{2014} \times \frac{1}{2015} \times \frac{1}{2016}} =$$

4. 观察下列一组数, 找规律, 求a = 92, b = 205.

$$2-1=1, 6-2=4, 15-6=9, 31-15=16, 56-31=25$$

5.

$$\frac{1}{\frac{1}{2016} + \frac{1}{2015} + \frac{1}{2014} + \frac{1}{2013} + \frac{1}{2012} + \frac{1}{2011}}$$

的整数部分是: