

Name _____

No calculators are allowed for #1 or #2.

1. (2 points) Convert the following repeating decimal to a simplified fraction.

$$0.\overline{12} = 0.12121212\dots$$

2. (3 points) Find the decimal representation for $\frac{2}{7}$. If it is a repeating decimal, be sure to clearly show which digits repeat.

3. (3 points) On a certain day in Glacier Park, 728 eagles were counted. Five years later, 594 were counted. What was the percentage of decrease in the number of eagles counted?

4. (2 points) Gail made \$16,000 last year and received a 6% raise. How much does she make now?